Monthly Supplement

CROPS AND MARKETS

Published Weekly by the
United States Department of Agriculture

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WASHINGTON, D. C., January, 1924. Volume No. 1, Supplement No. 1.

This Monthly Supplement, containing crop reports and monthly statistical summaries, will be issued about the third week each month. It will be distributed free only to crop reporters and other cooperators, as provided by the law and regulations. The weekly issues of Crops and Markets will be sent on special request to crop reporters only when necessary to their work.

In this Issue.

Crop and livestock reports in 1924.

Government crop reports for the principal grains and other crops except cotton will be issued on the following dates in 1924. The hours given are Washington time (Eastern Standard). These dates are subject to change only in case of some unusual emergency upon direction of the Secretary of Agriculture and after full notice to the public.

Friday, January 25, 1924, 2.15 p. m., number and value of farm animals.

Monday, March 10, 1924, 2.15 p. m., reports on stocks on farms and shipments out of county of principal grains, corn, wheat, oats, and barley.

Tuesday, March 18, 1924, 2.15 p. m., farmers' intentions March 1 on acreage to be planted on their own farms to principal spring-sown crops compared with acreage grown in 1923.

Wednesday, April 9, 1924, 2.15 p. m., condition of winter wheat and rye.

Thursday, May 8, 1924, 2.15 p. m., area remaining for harvest of winter wheat and rye, and condition of winter wheat and rye; stocks of hay on farms, condition of hay, pasture, and progress of plowing and planting.

Monday, June 9, 1924, 2.15 p. m., acreage of spring wheat, oats, barley; condition of principal grains, hay, apples, and peaches.

Wednesday, July 9, 1924, 2.15 p. m., stocks of wheat remaining on farms; acreage and condition of corn, potatoes, sweet potatoes, tobacco, flax, and rice; condition of principal grains, hay, apples, and peaches.

Friday, August 8, 1924, 2.15 p. m., preliminary estimate of production of winter wheat and rye; stocks of oats and barley on farms; condition of principal grains, potatoes, sweet potatoes, tobacco, flax, riee, sugar beets, hay, apples, peaches, grain sorghums, and peanuts; acreage and condition of buckwheat.

Friday, August 15, 1924, 2.15 p. m., farmers' intentions on August 1 concerning fall sowings of wheat and rye.

Tuesday, September 9, 1924, 2.15 p. m., condition of principal grains, potatoes, sweet potatoes, tobacco, flax, rice, hay, apples, peaches, sugar beets, grain sorghums, and peanuts.

Wednesday, October 8, 1924, 2.15 p. m., preliminary estimate of production of spring wheat, oats, barley, and hay; condition of buckwheat, potatoes, sweet potatoes, tobacco, flax, riee, apples, pears, grain sorghums, sugar beets, and peanuts.

Monday, November 10, 1924, 2.15 p. m., preliminary estimate of production of eorn, buckwheat, potatoes, sweet potatoes, tobacco, flaxseed, apples, pears, cranberries, grain sorghums, peanuts, clover seed, sorghum sirup, commercial onions, and cabbage; condition of sugar beets; weight per measured bushel of grain.

Tuesday, December 16, 1924, 4 p. m., revised estimates of acreage, production, and value December 1, of corn, winter wheat, spring wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, hay, clover seed, tobacco, apples, peaches, pears, oranges, cranberries, sorghum for sirup, sugar beets, edible beans, grain sorghums, broomcorn, peanuts, cowpeas, soybeans, hops, and commercial onions and cabbage.

Thursday, December 18, 1924, 2.15 p. m., estimate of acreage and condition of fall-sown wheat and rye for harvest in 1925.

The dates for publication of reports concerning cotton will be published later.

Crops and Markets.

"Crops and Markets" appears under date of January 5, 1924, with vol. 1, No. 1. Besides the weekly numbers, the monthly tables and other matter will appear as a monthly supplement, for the greater convenience of readers.

The weather reports formerly contained in "Weather, Crops and Markets" will be issued in a separate publication. With the exception of the weather reviews, Crops and Markets covers the same field as Weather, Crops and Markets, its immediate predecessor.

Those who use the statistics published or maintain a file of this publication may be interested to have its genealogical history.

WEATHER, CROPS AND MARKETS.

The first number of "Weather, Crops and Markets" was dated January 7, 1922, and was numbered vol. 1, No. 1. It appeared weekly and four volumes of 26 numbers each were published under this title, the last number being dated December 29, 1923. It was formed by the union of the following series: The National Weather and Crop Bulletin, issued by the Weather Bureau, and the Monthly Crop Reporter and the Market Reporter, issued by the Bureau of Markets and Crop Estimates.

NATIONAL WEATHER AND CROP BULLETIN.

The oldest of the three publications which were combined to form Weather, Crops and Markets was the National Weather and Crop Bulletin. The various changes in the title of this publication from the time it was first published by the Weather Bureau in 1891, through 1909, are given in detail in the "Check List of U. S. Public Documents, 1789–1909." 3d edition. The last title given in the "Check List" is the National Weather Bulletin. This was continued through 1914, No. 15. The first issue under the new title "National Weather and Crop Bulletin" was the number for July 6, 1914. In 1919, with No. 37, the Snow and Ice Bulletin was combined with it and during the winter months the title read "National Weather and Crop and Snow and Ice Bulletin." In January, 1922, the Snow and Ice Bulletin resumed publication as a separate bulletin and the National Weather and Crop Bulletin was combined with the Market Reporter and the Monthly Crop Reporter to form Weather, Crops and Markets.

MONTHLY CROP REPORTER.

The Crop Reporter began publication in May, 1899, as vol. 1, No. 1. It was published primarily for the crop correspondents of the Department of Agriculture. For the year 1906 (vol. 7) only eight numbers were issued, together with a supplement. The last number appearing under the title of "The Crop Reporter" was vol. 15, No. 6, dated June, 1913.

No crop reports were issued for July and August, 1913. Publication of crop reports was resumed in the form of the Agricultural Outlook. Bulletins bearing this title appeared once each month in the regular Farmers' Bulletin series. As the Farmers' Bulletins were numbered consecutively, the numbers of the Agricultural Outlook necessarily were not numbered consecutively. The first Agricultural Outlook appeared as Farmers' Bulletin 558, was dated September 11, 1913, and covered September 1 crop reports. Farmers' Bulletins bearing the following numbers comprise the complete series of the Agricultural Outlook: 558, 560, 563, 570, 575, 581, 584, 590, 598, 604, 611, 615, 620, 629, 641, 645, 651, 665, 672. The last number of the Agricultural Outlook appearing in the Farmers' Bulletin series was dated April 23, 1915. All of these numbers of the Agricultural Outlook were indexed together in a separate publication issued in 1915. The numbers of the Agricultural Outlook and the index together total twenty issues.

The Monthly Crop Report was next issued, beginning as vol. 1, No. 1, May 10, 1915. In this first volume there were but eight numbers. In the following volumes there were twelve numbers. The last number under this title was vol. 5, No. 1, dated January, 1919. In February, 1919, the name "The Monthly Crop Reporter" was first used, but the numbering was consecutive with the Monthly Crop Report, the February, 1919, number being vol. 5, No. 2. The last number under the title "The Monthly Crop Reporter" was vol. 7, No. 12, dated December, 1921.

MARKET REPORTER.

The "Market Reporter," a weekly publication, was begun on January 3, 1920, by the Bureau of Markets and was continued through December 31, 1921. Of the four volumes which were issued, vols. 1–3 were issued by the Bureau of Markets and vol. 4 by the Bureau of Markets and Crop Estimates. The "Market Reporter" itself was an outgrowth of earlier publications in more limited fields, issued by the Bureau of Markets, namely, the "Seed Reporter" and "Food Surveys." The "Seed Reporter" was published from November, 1917, to October, 1919, in three volumes, the last number being vol. 3, No. 4. "Food Surveys" was published from April 21, 1918, to June 27, 1919, in two volumes, the last number being vol. 2, No. 27.

Time of Issuance and Scope of March Crop Report.

On Monday, March 10, at 2.15 p. m. (eastern standard time), the department will issue a report relating mainly to stocks of grain in farmers' hands. The report will give an estimate of the amount of wheat, corn, oats, and barley of the 1922 crop on farms in the United States on March 1, the proportion of each of these crops which will be shipped out of the counties where grown, and the percentage of the 1923 corn crop which was of merchantable quality. Detailed estimates, by States, will be published in Crops and Markets.

A supplemental report will be issued on March 8, or the day after, giving comparative data of land values.

Farmers' Use of Automobiles.

Recent farm surveys by the Division of Farm Management, Bureau of Agricultural Economics, United States Department of Agriculture, have shown how widespread is the use of automobiles among farmers. In an Atlantic coast area, 58 per cent of the farmers had autos; in different areas in the Middle West, 70 to 85 per cent; and in an area in the Palouse region, 86 per cent. The only region where less than half the farmers owned automobiles was in the dry-farming wheat area, which has been so badly off financially since 1917.

Table I.—Farms Reporting Automobiles.

Area.	Type of farming.	Year surveyed.	Number of farm records.	Number of farms reporting autos or trucks.	Number of autos and trucks reported.	Per cent of farms reporting autos.		Trucks and autos per farm No.	
						Survey records.	1920 census.[1]	Survey records.	1920 census.
Pennsylvania..... Chester County.	Diversified dairy farming.	1923	423	245	256	58	35	0.61	0.42
Kansas..... Finney, Sherman, and Thomas Counties.	Wheat dry farming.	1923	147	125	159	85	62	1.08	.70
South Dakota..... Dewey, Haakon, Perkins, and Stanley Counties.	Feeder-stock raising.	1923	80	56	58	70	69	.73	.84
Montana..... Blaine, Custer, Daniels, Dawson, Hill, Sheridan, and Teton Counties.	Wheat dry farming.	1923	315	150	152	48	36	.48	.40
Colorado..... Lincoln and Washington Counties.	.....do.....	1923	156	132	143	85	47	.92	.50
Washington and Idaho... Palouse area.	Wheat farming....	1922	250	215	232	86	42	.93	.50

[1] Per cent reporting automobiles, exclusive of trucks, for entire State.

The touring car is the farmer's car of all work, used for everything from hauling milk or feed to hauling the children to a Sunday-school picnic. In all the areas two-thirds or more of the machines reported were touring cars.

Next to touring cars trucks were most used, running up to about one-quarter of all machines in some areas, though less important in others. Roadsters, sedans, and coupes were less frequently reported, rarely totaling one-tenth of all the farmers' machines.

Table 2.—Per Cent Distribution of Type of Automobiles Used, by Areas, 1922–23.

	State in which area was located.				
	Pennsylvania.	Kansas.	South Dakota.	Montana.	Colorado.
Touring	65	74	88	71	84
Roadsters	5	4	11	.....	1
Sedans	3	4	.....	.....	1
Coupes	.....	4	.....	.....	5
Trucks	27	14	1	29	9
Total	100	100	100	100	100

The light makes predominated in all of the areas. Over two-thirds of the machines reported were of makes now priced less than $500 f. o. b. factory for touring cars.

Most of the service of these farm-owned cars was devoted directly to the farm business, such use being estimated by farmers in the different areas at two-thirds to nine-tenths of the total use. With the annual cost of operation amounting to between $200 and $300, the cost of the car for pleasure use averaged from $50 to $100 per year.

The average prices paid for machines varied in the different areas with differences in the proportions of the different types. The average purchase price of the touring cars was about $700. The average length of life estimated for touring cars varied from seven to eight years in different areas. Since relatively few men can have had much experience with the actual life of an automobile, the estimates of life are not very reliable, but evidently depreciation is an important item in the cost of operating the machines, amounting to nearly as much as all cash costs of operation.

Table 3.—Price Paid for Machines and Average Annual Costs of Operating Touring Cars on Farms in Different Areas.

	States in which areas were located.					
	Pennsylvania.	Kansas.	South Dakota.	Montana.	Colorado.	Washington.
Average price paid for machines.....	$874	$757	$648	$594	$709	(1)
Cash costs of operation:						
Gas.....	66	62	40	49	58	$78
Oil.....	9	9	7	10	9	
Tires.....	38	28	31	21	34	40
Repairs.....	31	22	20	25	26	44
License fees....	10	9	14	10	6	15
Total cash costs.....	154	130	112	115	133	177
Depreciation.....	116	98	102	74	84	112
Total costs...	270	228	214	189	217	289

[1] Not available.

Gas and oil together made up just about one-half of the cash costs of operating the machines, tires, repairs and license fees making up the balance. Relatively few men carried insurance on their cars, hence the average expense for this item was practically negligible.

Table 4 shows the expense of operation for touring cars in the different areas for small-size machines, i. e., those now costing under $500, and machines of medium size, costing $500 to $1,500. In the different areas the average price paid for small machines was about $500 to $600, and for medium-size machines from $850 to $1,250. As the machines were purchased through the past eight or nine years, the cost at the present time would be less than that shown, due to the present lower prices for automobiles.

Table 4.—Average Annual Costs of Operating Touring Cars on Farms in Different Areas, by Size of Machine.

	States in which areas were located and size of machine.								
	Pennsylvania.		Kansas.		South Dakota.		Montana.	Colorado	
	Small cars.	Medium cars.	Small cars.	Medium cars.	Small cars.	Medium cars.	Small cars.	Small cars.	Medium cars.
Average purchase price of machines.....	$542	$854	$534	$1,230	$603	$1,102	$530	$501	$1,125
Average age in years...	3.9	4.0	4.1	3.6	5.8	5.2	4.8	4.2	4.0
Average estimated life in years.....	7.5	8.3	7.7	8.2	7.4	6.7	7.9	7.5	7.8
Cash costs of operation:									
Gas.....	$63	$63	$62	$64	$44	$28	$51	$57	$73
Oil.....	8	8	9	8	7	6	12	10	9
Tires.....	33	44	26	32	27	43	23	29	59
Repairs.....	25	38	21	24	21	20	27	25	33
License fees.....	10	11	8	11	13	16	9	5	7
Total cash costs...	139	164	126	139	112	113	122	126	181
Depreciation.....	72	103	71	150	81	164	67	67	144
Total costs.....	211	267	197	289	193	277	189	193	325

Owing to the much higher first cost, the estimated annual depreciation on the larger cars was nearly twice as high as on the smaller cars. This indicates that the higher annual cost of the larger cars is due principally to higher depreciation, rather than to higher operating costs.

Including depreciation, the total annual costs were about $200 for the smaller cars, and $290 for the larger cars. This does not allow for any difference in the miles traveled by cars of each size, but it is probable that such differences between the two groups were very small.

The cost of operating the farm automobile is thus at the present time one of the important expenses in farming. This expense is not always an extravagance, however; in many cases the use of automobiles results in a real saving of labor. As an agency for breaking down the old barriers of loneliness, isolation, and distance, the auto ranks with the telephone and radio in making life in the country more worth living.

Statistics of Certain Commercial Truck Crops, 1920–1923.

Average, Yield Per Acre, Production, Price to Producers, and Farm Value.

ASPARAGUS GROWN FOR THE TABLE.

State.	Acreage.				Yield per acre.				Production (000 omitted).				Price to producers.				Farm value (000 omitted).			
	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Per crate.*	*Per crate.*	*Per crate.*	*Per crate.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	4,950	5,250	6,140	8,900	150	165	170	192	742	866	1,044	1,709	$2.12	$1.95	$4.29	$5.18	1,573	1,689	4,479	8,853
Delaware	440	440	440	510	66	68	64	80	29	30	28	41	3.67	4.12	4.79	4.67	106	124	132	191
Georgia	1,150	1,480	1,520	2,020	40	60	62	55	46	89	94	111	2.84	2.81	3.62	4.21	131	250	340	467
Illinois	2,080	2,120	2,400	2,500	99	98	77	90	206	207	185	225	2.27	2.10	2.00	2.37	468	435	370	533
Iowa	80	140	140	140	72	76	76	75	6	11	11	10	1.20	2.00	1.77	2.00	7	22	19	20
Maryland	460	420	420	440	57	59	55	56	26	25	23	25	3.00	5.77	5.38	4.97	78	145	124	124
Massachusetts	1,060	1,090	1,110	1,170	62	68	56	75	66	74	62	88	4.50	5.00	4.00	4.50	297	370	248	398
Michigan	130	150	150	190	68	68	80	90	9	10	12	17	2.88	3.12	2.50	3.06	26	31	30	52
New Jersey	3,560	3,660	3,750	4,090	76	70	75	95	271	256	281	389	2.46	5.54	5.41	4.98	667	1,418	1,520	1,937
New York	160	170	180	140	72	70	52	60	12	12	7	8	4.80	3.00	5.41	5.50	58	36	38	44
Pennsylvania	710	720	700	750	70	68	78	65	50	49	55	49	7.50	4.25	7.20	4.28	375	208	396	210
South Carolina	1,720	1,760	1,600	2,080	81	79	68	60	139	139	109	125	2.25	2.51	6.08	4.42	313	349	663	552
Total	16,500	17,400	18,500	22,930	97	102	103	122	1,602	1,768	1,911	2,797	2.56	2.87	4.37	4.78	4,099	5,077	8,359	13,379

GREEN PEAS GROWN FOR THE TABLE.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Hampers.*	*Hampers.*	*Hampers.*	*Hampers.*	*1,000 hampers.*	*1,000 hampers.*	*1,000 hampers.*	*1,000 hampers.*	*Per hamper.*	*Per hamper.*	*Per hamper.*	*Per hamper.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	6,100	5,760	7,910	9,820	80	70	62	85	488	403	490	835	$2.50	$2.89	$2.65	$2.32	1,220	1,165	1,298	1,937
Colorado	.....	.....	300	200	.....	.....	45	75	.....	.....	14	15	.....	.....	1.55	1.80	.....	.....	22	27
Florida	360	300	470	2,250	50	60	54	60	18	18	25	135	3.25	3.00	2.57	2.65	58	54	64	358
Mississippi	1,100	2,350	3,180	3,090	50	65	85	56	55	153	270	173	2.80	2.02	1.85	1.99	154	309	500	344
New Jersey	2,090	2,320	1,460	1,320	60	65	76	80	125	151	111	106	2.03	1.95	1.95	2.07	254	294	216	219
New York	1,230	1,500	1,650	1,800	70	60	78	85	86	90	129	153	1.37	1.30	1.58	1.97	118	117	204	301
N. Carolina	220	370	2,360	4,210	70	90	82	75	15	33	194	316	2.32	2.40	2.00	2.48	35	79	388	784
S. Carolina	520	420	650	1,430	60	75	92	65	31	32	60	93	1.86	2.00	2.50	1.75	58	64	150	163
Virginia	1,200	1,530	1,720	1,650	70	105	113	95	84	161	194	157	2.44	2.40	1.48	1.59	205	386	287	250
Total	12,820	14,550	19,70	25,770	70	72	75	77	902	1,041	1,487	1,983	2.33	2.37	2.10	2.21	2,102	2,468	3,129	4,383

SNAP BEANS GROWN FOR THE TABLE.

Alabama	400	340	1,150	610	95	89	144	88	38	30	166	54	$2.75	$1.95	$1.51	$1.71	104	58	251	92
California	2,050	2,260	2,180	2,240	308	358	175	352	631	809	382	788	1.60	1.54	2.88	3.87	1,010	1,246	1,100	3,050
Florida	8,110	7,960	12,310	14,060	105	125	102	129	852	995	1,256	1,814	1.88	2.05	2.26	1.92	1,602	2,040	2,839	3,483
Georgia	140	140	230	650	100	120	150	118	14	17	34	77	1.42	1.50	1.50	2.38	20	26	51	183
Louisiana	1,170	1,720	1,970	1,660	178	165	78	80	208	284	154	131	2.23	2.75	1.58	2.56	464	781	243	335
Maryland	460	480	560	580	205	142	142	80	94	68	80	46	1.39	1.56	1.50	1.30	131	106	120	60
Mississippi	1,910	1,880	3,530	2,580	74	76	109	58	141	143	385	150	1.40	1.93	1.05	1.25	197	276	401	188
New Jersey	3,800	4,340	4,460	4,520	181	121	120	167	688	525	535	755	1.45	1.40	2.18	1.56	998	735	1,166	1,178
N. Carolina	560	600	1,910	1,910	180	128	93	159	101	77	178	304	1.85	1.02	1.50	1.34	187	79	267	407
S. Carolina	710	2,960	4,320	4,600	82	128	125	111	58	379	540	511	2.07	2.28	1.79	2.30	120	864	967	1,175
Tennessee	200	290	380	560	100	110	100	70	20	32	38	39	1.85	1.80	.88	1.25	37	58	33	49
Texas	2,500	1,610	2,600	3,050	138	170	58	94	345	274	151	287	2.50	1.75	1.00	2.67	862	480	151	766
Virginia	980	1,040	660	680	182	175	198	72	178	182	131	49	2.12	1.81	1.00	2.25	377	329	131	110
Total	22,990	25,620	36,260	37,680	146	149	111	133	3,368	3,815	4,030	5,005	1.81	1.86	1.92	2.21	6,109	7,078	7,723	11,076

SPINACH GROWN FOR THE TABLE.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*1,000 bushels.*	*1,000 bushels.*	*1,000 bushels.*	*1,000 bushels.*	*Per bus.*	*Per bus.*	*Per bus.*	*Per bus.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	800	740	1,330	3,480	817	893	800	750	654	661	1,064	2,600	$0.49	$0.66	$0.51	$0.34	320	436	543	884
Maryland	890	960	880	1,980	344	481	07	425	306	462	358	842	.50	.70	.42	.45	153	323	150	779
S. Carolina	.....	60	360	1,200	.....	550	450	400	.....	33	162	480	.....	1.00	1.54	.99	.....	33	219	475
Texas	5,620	8,320	8,210	9,440	300	253	280	270	1,686	2,105	2,299	2,549	.81	.55	.66	.50	1,366	1,158	1,517	1,274
Virginia	2,550	4,680	5,500	6,250	482	378	320	350	1,229	1,769	1,760	2,188	.60	.68	.86	.71	737	1,203	1,514	1,553
Total	9,860	14,760	16,280	22,350	393	341	347	387	3,875	5,030	5,643	8,659	.66	.63	.70	.57	2,576	3,153	3,973	4,965

CUCUMBERS.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Hampers.*	*Hampers.*	*Hampers.*	*Hampers.*	*Hampers.*	*Hampers.*	*Hampers.*	*Hampers.*	*Per hamper.*	*Per hamper.*	*Per hamper.*	*Per hamper.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Alabama	800	860	3,030	1,360	158	150	180	162	126	129	545	220	$1.16	$0.70	$1.30	$2.41	146	90	783	530
California	440	460	460	450	176	168	135	160	77	77	62	72	1.30	1.25	1.80	1.32	100	96	112	95
Delaware	900	450	700	640	150	165	150	180	135	74	105	115	.75	.70	.59	1.81	101	52	62	208
Florida	5,330	5,470	10,380	10,760	276	280	296	136	1,471	1,532	3,072	1,463	3.16	2.49	1.93	3.10	4,648	3,815	5,929	4,535
Georgia	.....	.....	660	600	.....	.....	180	80	.....	.....	119	48	.....	.....	2.17	2.00	.....	.....	258	96
Illinois	360	370	400	420	181	250	160	165	66	92	64	69	1.00	.98	1.92	1.42	66	90	123	98
Maryland	800	1,080	1,120	1,250	182	163	209	185	146	176	234	231	.83	1.14	.87	1.88	121	201	204	434
New Jersey	1,560	1,930	1,480	1,660	266	285	304	220	415	550	450	382	1.40	1.10	1.08	1.72	581	605	486	657
New York	1,650	1,910	2,030	2,040	152	150	184	165	251	286	374	343	1.68	1.21	1.30	1.57	422	346	486	539
North Carolina	990	1,220	2,340	2,650	255	226	180	230	252	276	421	610	.68	.93	.88	1.60	171	257	370	976
South Carolina	1,280	1,510	4,630	2,780	231	203	115	170	300	313	532	473	1.65	1.83	.69	2.05	495	573	367	970
Texas	1,320	1,750	1,310	1,020	124	105	110	96	164	152	144	98	1.18	.85	.93	1.71	194	129	134	168
Virginia	450	490	410	400	136	160	150	155	61	64	62	62	2.50	2.00	1.00	1.50	152	128	62	93
Total	15,880	17,140	28,960	26,070	218	217	214	161	3,464	3,721	6,184	4,186	2.08	1.72	1.51	2.25	7,197	6,382	9,356	9,399

Statistics of Certain Commerical Truck Crops, 1920-1923—Continued.

CAULIFLOWER.

State.	Acreage.				Yield per acre.				Production.				Price to producers.				Farm value (000 omitted).			
	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Crates.*	*Per crate.*	*Per crate.*	*Per crate.*	*Per Crate.*	*Dols.*	*Dols.*	*Dols.*	*Dols*
California....	6,190	6,700	6,600	6,010	273	268	300	290	1,690	1,796	1,980	1,743	$1.25	$1.00	$1.97	$2.96	2,112	1,796	3,901	5,159
New York...	1,740	1,860	2,240	4,000	252	274	221	291	438	510	495	1,164	1.84	2.00	2.79	2.19	806	1,020	1,381	2,549
Oregon.....	270	380	380	510	231	270	270	230	62	103	103	117	1.25	1.25	2.10	1.45	78	129	216	170
Total..	8,200	8,940	9,220	10,520	267	269	280	287	2,190	2,409	2,578	3,024	1.37	1.22	2.13	2.61	2,996	2,945	5,498	7,878

STRAWBERRIES.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Quarts.*	*Quarts.*	*Quarts.*	*Quarts.*	*Quarts.*	*Quarts.*	*Quarts.*	*Quarts.*	*Per quart.*	*Per quart.*	*Per quart.*	*Per quart.*				
Alabama.....	1,380	1,640	2,450	3,660	1,440	2,016	2,088	2,100	1,987	3,306	5,116	7,686	$0.18	$0.18	$0.17	$0.14	$358	$595	$870	$1,076
Arkansas.....	9,070	14,240	18,360	16,960	1,560	1,440	1,680	1,000	14,149	20,506	30,845	16,960	.18	.15	.11	.15	2,547	3,076	3,393	2,544
California....	3,200	3,180	3,300	3,700	2,160	2,592	2,496	3,200	6,912	8,243	8,237	11,840	.17	.24	.17	.15	1,175	1,978	1,400	1,776
Delaware.....	3,720	4,460	5,040	6,100	1,664	1,920	2,089	2,400	6,190	8,563	10,483	14,640	.16	.14	.19	.13	990	1,199	1,992	1,903
Florida.....	1,190	1,050	2,170	3,810	1,984	1,440	1,984	2,200	2,361	1,512	4,305	8,382	.24	.38	.28	.18	567	575	1,205	1,509
Illinois.....	3,210	3,250	3,370	3,410	1,440	1,200	1,680	1,600	4,622	3,900	5,662	5,456	.20	.16	.11	.13	924	624	623	709
Indiana.....	2,020	1,920	1,780	2,000	1,824	1,200	1,800	1,900	3,684	2,304	3,204	3,800	.20	.22	.12	.11	737	507	384	418
Iowa.....	2,590	2,610	2,950	3,300	1,776	1,440	1,680	2,300	4,600	3,758	4,956	7,590	.17	.21	.22	.16	782	789	1,090	1,214
Kansas.....	296	320	300	400	1,872	1,200	1,680	2,000	543	384	504	800	.18	.17	.11	.18	98	65	55	144
Kentucky....	3,440	4,200	4,520	5,080	1,560	1,800	2,040	1,700	5,366	7,560	9,221	8,636	.21	.20	.15	.14	1,127	1,512	1,383	1,209
Louisiana....	6,500	8,250	11,560	14,350	1,680	2,040	1,824	1,300	1,092	16,830	21,085	18,655	.28	.27	.18	.25	306	4,544	3,795	4,664
Maryland.....	7,910	8,720	8,890	10,420	1,600	1,856	1,920	2,000	12,656	16,184	17,069	20,840	.18	.16	.16	.15	2,278	2,589	2,731	3,126
Michigan.....	5,900	6,550	5,850	6,000	1,680	1,200	1,680	1,400	9,912	7,860	9,828	8,400	.24	.15	.11	.13	2,379	1,179	1,081	1,092
Mississippi...	780	700	790	880	1,824	1,440	2,016	1,700	1,423	1,008	1,593	1,496	.14	.18	.17	.18	199	181	271	269
Missouri.....	5,420	6,980	9,990	10,560	1,488	1,440	1,872	1,000	8,065	10,051	18,701	10,560	.24	.17	.12	.15	1,936	1,709	2,244	1,584
New Jersey..	5,230	5,460	5,650	5,500	1,600	1,600	1,600	1,400	8,368	8,736	9,040	7,700	.22	.22	.15	.15	1,841	1,922	1,356	1,155
New York...	3,720	3,930	3,860	3,900	1,600	1,920	2,080	2,700	5,952	7,546	8,029	10,530	.23	.23	.25	.17	1,369	1,736	2,007	1,790
North Carolina.....	1,880	1,920	3,880	5,320	2,089	2,240	2,720	2,500	3,910	4,301	10,554	13,300	.18	.26	.20	.17	704	1,118	2,111	2,261
Ohio.....	2,810	2,890	2,740	2,860	1,752	1,728	1,632	2,000	4,923	4,994	4,472	5,600	.18	.25	.10	.15	886	1,248	447	840
Oregon.....	2,970	3,560	3,440	3,500	1,728	2,160	1,920	1,600	5,132	7,690	6,605	5,600	.35	.20	.10	.07	1,796	1,538	660	392
Pennsylvania.	3,100	3,140	2,920	3,200	1,560	1,920	1,800	2,300	4,836	6,029	5,256	7,360	.23	.25	.20	.19	1,112	1,507	1,051	1,398
South Carolina.....	80	80	140	460	1,920	1,920	2,240	2,240	154	154	314	1,030	.28	.23	.25	.23	43	35	78	237
Tennessee....	11,090	13,540	19,640	21,100	1,680	1,680	2,160	1,600	18,631	22,747	42,422	33,760	.17	.20	.10	.17	3,167	4,549	4,242	5,739
Texas.....	400	520	630	900	1,560	1,440	1,560	1,500	624	749	983	1,350	.13	.29	.23	.19	81	217	226	256
Virginia.....	2,000	2,700	5,000	6,500	1,792	2,496	2,880	2,200	3,584	6,739	14,400	14,300	.20	.20	.16	.08	717	1,348	2,304	1,144
Washington..	2,900	3,160	2,960	3,100	1,704	2,280	2,160	2,200	4,942	7,205	6,394	6,820	.28	.17	.20	.19	1,384	1,225	1,279	1,296
Wisconsin....	610	620	620	800	1,872	1,320	1,800	2,000	1,142	818	1,116	1,600	.18	.15	.12	.15	206	123	134	240
Total...	93,410	109,590	132,800	147,710	1,560	1,731	1,961	1,724	145,760	189,677	260,394	254,691	.20	.20	.15	.16	29,709	37,688	38,412	39,985

TOMATOES GROWN FOR THE TABLE.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Quarts.*	*Quarts.*	*Quarts.*	*Quarts.*	*1,000 quarts.*	*1,000 quarts.*	*1,000 quarts.*	*1,000 quarts.*	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*				
California....	13,220	8,370	7,170	13,100	6,854	6,283	8,568	8,849	90,610	52,589	61,433	115,922	0.8	1.1	2.2	2.2	$725	$578	$1,352	$2,550
Colorado.....	630	180	490	970	7,997	7,897	9,710	6,852	5,038	1,421	4,758	6,646	1.0	0.9	1.0	1.8	50	13	48	120
Delaware.....	3,510	250	1,260	3,090	5,130	5,141	3,427	5,710	18,006	1,285	4,318	17,644	1.0	1.5	1.1	1.3	180	19	47	229
Florida.....	22,750	18,040	33,710	36,360	3,230	4,615	4,105	3,541	73,482	83,255	138,380	128,751	8.6	9.7	6.9	10.2	6,319	8,076	9,548	13,133
Illinois.....	4,860	3,850	7,710	3,870	5,433	3,952	5,277	4,489	26,404	15,215	40,686	17,372	2.6	2.2	4.5	2.9	687	335	1,831	504
Indiana.....	3,930	3,770	2,800	3,470	5,141	5,712	6,283	5,712	20,204	21,534	17,592	19,821	1.5	1.3	0.9	1.3	303	280	158	258
Iowa.....	680	670	320	400	5,712	3,948	5,722	6,852	3,884	2,645	1,831	2,741	1.4	1.0	1.0	1.0	54	26	18	27
Kentucky....	3,970	1,720	3,530	3,740	4,798	3,970	4,570	4,568	19,048	6,828	16,132	17,084	1.4	1.0	2.8	3.8	267	68	452	564
Maryland....	3,620	640	4,130	4,910	3,998	3,900	3,978	4,570	14,473	2,496	16,429	22,439	1.2	1.3	1.1	1.3	174	32	181	292
Michigan.....	2,870	960	2,550	1,170	6,283	6,397	5,712	4,569	18,032	6,141	14,566	5,346	1.9	1.7	2.3	1.1	343	104	335	59
Mississippi...	6,440	7,150	11,180	11,110	2,772	3,600	4,236	2,700	17,852	25,740	47,358	29,997	10.0	8.8	5.3	6.2	1,785	2,265	2,510	1,860
Missouri.....	3,700	1,080	2,630	2,250	3,968	3,427	3,998	3,426	14,682	3,701	10,515	7,709	1.5	1.0	1.5	1.0	220	37	158	77
New Jersey..	17,400	9,460	10,550	10,730	5,712	5,692	5,949	5,711	99,389	53,846	62,667	61,279	1.8	1.5	2.1	2.5	1,789	808	1,316	1,532
New York....	4,280	1,270	2,940	3,640	9,710	9,139	9,210	5,712	41,559	11,607	27,077	20,792	2.1	1.7	1.4	2.0	873	197	379	416
Ohio.....	5,630	3,390	5,490	4,020	6,762	6,184	6,545	5,543	38,070	20,964	35,932	22,283	2.3	1.9	3.7	1.4	876	398	1,329	312
Pennsylvania	1,570	590	2,140	1,680	5,712	5,692	6,854	4,568	8,968	3,358	14,668	7,674	3.7	1.9	2.5	4.5	332	64	367	345
South Carolina.....	210	350	1,100	1,600	2,664	3,312	3,408	3,264	559	1,159	3,749	5,222	7.2	10.4	9.0	10.4	40	121	337	543
Tennessee....	1,340	1,740	2,360	1,750	3,408	2,844	3,204	1,968	4,567	4,949	7,561	3,444	9.1	6.7	6.7	7.0	416	332	507	241
Texas.....	6,660	8,730	12,250	6,590	2,664	3,785	2,501	2,710	17,742	33,043	30,637	17,859	8.2	6.3	6.2	10.4	1,455	2,082	1,899	1,857
Virginia.....	2,960	350	1,070	3,130	3,968	3,435	3,126	4,570	11,745	1,202	3,345	14,304	3.7	5.4	3.5	1.4	435	65	117	200
Total..	110,230	72,360	115,380	117,580	4,938	4,865	4,481	4,400	544,314	352,978	559,634	544,329	3.2	4.5	4.1	4.6	17,323	15,900	22,889	25,119

Estimate of Spinach Acreage in Texas.

Present estimates indicate that the final acreage of spinach in Texas will probably fall short of early estimates by 20% to 22%. Under date of November 23, 1923, the department placed the total acreage of spinach in that State at 11,040 acres, compared with 9,440 acres in 1922, but that estimate is now reduced by about one-fifth.

The reduction in acreage is due to excessive rain and inability to plant on account of unfavorable weather conditions as well as the wet condition of soil. The demand for labor exceeded the supply due to the late transplanting of onions and the planting and harvesting of spinach. The early crop of spinach, which represents about 25% to 30% of the entire spinach acreage, suffered damage from excessive rain. The late crop, however, gives promise of better yields.

Statistics of Certain Commercial Truck Crops, 1920–1923—Continued.

SNAP BEANS GROWN FOR CANNING.

State.	Acreage.				Yield per acre.				Production.				Price to producers.				Total value (000 omitted).			
	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923	1920	1921	1922	1923
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Dols. per ton.*	*Dols. per ton.*	*Dols. per ton.*	*Dols. per ton.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	420	370	890	930	3.7	4.3	4.5	3.5	1,600	1,600	4,000	3,300	55.58	50.00	62.50	66.67	89	80	250	220
Colorado	980	700	610	1,430	2.4	3.3	2.5	3.5	2,400	2,300	1,500	5,000	65.00	50.00	56.67	60.00	156	115	85	300
Louisiana	450	250	380	380	1.8	2.0	2.0	1.0	800	500	800	400	40.00	48.00	45.00	50.00	32	24	36	20
Maine	140	170	310	460	1.4	2.0	2.0	2.0	200	300	600	900	60.09	50.00	50.00	50.00	12	15	30	45
Maryland	660	470	800	950	2.7	2.5	2.0	2.6	1,800	1,200	1,600	2,500	60.83	60.00	52.50	81.19	109	72	84	203
Michigan	1,000	760	930	1,290	1.0	.8	1.2	.8	1,000	600	1,100	1,000	64.38	70.00	55.50	72.00	64	42	61	72
Mississippi	100	400	520	530	.9	.9	2.6	1.5	100	400	1,400	800	58.00	65.00	63.15	50.00	6	26	88	40
New York	3,740	3,310	3,570	4,570	2.0	2.4	2.0	2.0	7,500	7,900	7,100	9,100	67.00	67.23	72.00	72.31	502	531	511	658
Ohio	350	100	200	220	2.0	1.9	1.6	1.2	700	200	300	300	67.75	78.75	50.00	63.72	47	16	15	16
Oregon	140	160	240	520	2.6	3.2	2.5	2.5	400	500	600	1,300	58.96	56.67	61.67	62.50	24	28	37	81
Pennsylvania	200	130	240	310	1.4	2.2	2.0	2.0	300	300	500	600	57.49	57.43	40.00	40.00	17	17	20	24
Tennessee	210	160	420	390	2.3	2.0	2.0	1.6	500	300	800	600	56.66	55.00	37.78	43.33	28	16	30	26
Utah	110	70	210	290	3.2	3.0	2.0	2.0	400	200	400	600	60.00	55.00	47.50	46.88	24	11	19	28
Virginia	440	90	270	200	2.6	.9	1.0	1.5	1,100	100	300	300	58.00	65.00	38.50	38.00	64	6	12	11
Washington	100	100	430	280	2.6	3.0	4.3	3.3	300	300	1,800	900	45.00	50.00	51.67	64.17	14	15	93	58
Wisconsin	1,780	1,000	3,170	4,030	1.9	1.9	3.0	2.0	3,400	1,900	9,500	8,100	74.17	73.00	55.00	62.86	252	139	522	509
Other States	740	510	580	930	1.8	2.0	2.0	1.8	1,300	1,000	1,200	1,700	53.89	53.80	54.04	51.35	70	54	65	87
Total	11,560	8,750	13,770	17,710	2.1	2.2	2.4	2.1	23,800	19,600	33,500	37,400	63.45	61.58	58.45	64.12	1,510	1,207	1,958	2,398

SPINACH GROWN FOR CANNING.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Per ton.*	*Per ton.*	*Per ton.*	*Per ton.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	2,950	5,320	5,660	8,290	5.4	4.5	5.2	5.8	15,900	23,900	29,400	48,100	$24.92	$19.71	$19.56	$18.93	396	471	575	911
Maryland	2,920	2,730	1,820	730	3.6	2.8	2.5	3.0	10,500	7,600	4,600	2,200	49.44	35.00	37.60	29.38	519	266	173	65
Total	5,870	8,050	7,480	9,020	4.5	3.9	4.5	5.6	26,400	31,500	34,000	50,300	34.59	23.40	22.00	19.40	915	737	748	976

ASPARAGUS GROWN FOR CANNING.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Per ton.*	*Per ton.*	*Per ton.*	*Per ton.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	14,860	15,740	15,400	20,480	1.5	1.2	1.7	1.9	22,300	18,900	26,200	38,900	$105.00	$70.00	$83.30	$113.42	2,364	1,323	2,182	4,413
New York	80	90	70	110	1.8	1.8	1.3	1.5	100	200	100	200	190.00	160.00	187.50	195.00	19	32	19	39
Total	14,940	15,830	15,470	20,590	1.5	1.2	1.7	1.9	22,400	19,100	26,300	39,100	106.38	70.94	83.69	113.84	2,383	1,355	2,201	4,451

CABBAGE FOR KRAUT.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Per ton.*	*Per ton.*	*Per ton.*	*Per ton.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Colorado	100	70	220	240	14.2	11.7	12.0	15.3	1,400	800	2,600	3,700	$8.00	$13.00	$12.65	$6.50	11	10	33	24
Illinois	470	240	910	490	7.0	4.8	7.7	12.0	3,300	1,200	7,000	5,900	15.69	20.83	7.45	9.33	52	25	52	55
Indiana	360	0	630	1,120	7.0	.....	8.0	11.0	2,500	0	5,000	12,300	7.50	.....	6.90	8.12	19	0	34	100
Iowa	140	0	500	360	7.7	.....	6.0	5.9	1,100	0	3,000	2,100	10.96	.....	7.62	7.75	12	0	23	16
Michigan	1,500	1,180	1,880	1,970	8.0	10.0	12.0	10.5	12,000	11,800	22,600	20,700	7.65	12.45	6.41	8.58	92	147	145	178
Minnesota	370	540	1,460	1,690	4.9	7.0	10.0	7.4	1,800	3,800	14,600	12,500	10.00	7.16	7.00	7.00	18	27	102	88
New York	2,410	1,980	4,420	5,000	8.8	8.0	10.0	8.7	21,200	15,800	44,200	43,500	10.46	13.04	7.05	12.27	222	206	312	534
Ohio	1,540	920	1,600	1,600	7.5	8.3	11.0	9.3	11,600	7,600	17,600	14,900	8.36	14.34	5.29	10.61	97	109	93	158
Washington	180	150	330	360	11.3	8.0	14.5	8.0	2,000	1,200	4,800	2,900	12.00	16.00	10.00	12.00	24	19	48	35
Wisconsin	980	1,670	3,500	3,680	8.6	10.6	11.0	10.2	8,400	17,700	38,500	37,500	7.64	14.31	5.30	8.43	64	253	204	316
Other States	270	290	520	660	6.6	11.4	8.2	5.5	1,800	3,300	4,300	3,600	14.50	16.76	9.75	9.75	26	55	42	35
Total	8,320	7,040	15,970	17,170	8.1	9.0	10.3	9.3	67,100	63,200	164,200	159,600	9.49	13.46	6.63	9.64	637	851	1,088	1,539

CUCUMBERS GROWN FOR PICKLES.

	Acres.	*Acres.*	*Acres.*	*Acres.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Per bu.*	*Per bu.*	*Per bu.*	*Per bu.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
California	2,060	1,980	1,480	2,030	86	100	125	132	177	198	185	268	1.20	1.24	1.00	.86	212	246	185	230
Colorado	1,880	3,850	3,080	4,250	81	75	65	78	152	289	200	332	1.00	1.15	1.45	1.55	152	332	290	515
Illinois	950	900	960	1,410	15	80	45	52	14	72	43	73	1.26	1.26	1.17	1.43	18	91	50	104
Indiana	4,410	5,820	5,240	7,390	24	70	40	51	106	407	210	377	1.30	.87	.98	1.26	138	354	206	475
Iowa	840	1,320	990	3,530	22	70	30	54	18	92	30	191	1.00	1.63	1.00	.90	18	150	30	172
Michigan	26,000	29,470	25,050	35,820	34	70	40	43	884	2,063	1,002	1,540	.93	1.04	.87	1.14	822	2,146	872	1,756
Minnesota	1,650	1,780	1,330	1,330	20	60	50	54	33	107	66	72	1.06	1.25	1.00	1.00	35	134	66	72
Mississippi	500	3,000	1,560	1,530	42	70	50	32	21	210	78	49	1.00	1.00	.81	.75	21	210	63	37
Missouri	200	420	400	400	45	70	60	48	9	29	24	19	.90	1.00	.60	.70	8	29	14	13
New York	1,170	1,560	1,950	1,420	98	80	75	49	115	125	146	70	1.00	.95	1.00	1.25	115	119	146	88
Ohio	1,050	1,160	920	640	47	80	75	45	49	93	69	29	1.25	1.25	1.00	1.05	61	116	69	30
Washington	400	420	380	480	110	80	125	138	44	34	48	66	1.00	1.00	.71	1.00	44	34	34	66
Wisconsin	7,960	8,120	7,310	12,130	28	65	50	50	223	528	366	606	.79	.92	.83	1.21	176	486	304	733
Other States	1,500	3,420	2,180	2,550	51	75	70	37	76	256	153	94	.96	.98	.74	1.00	73	251	113	94
Total	50,570	63,220	52,830	74,910	38	71	50	51	1,921	4,503	2,620	3,786	.99	1.04	.98	1.16	1,893	4,698	2,442	4,385

Statistics of Certain Commerical Truck Crops, 1920-1923—Continued.

GREEN PEAS GROWN FOR CANNING.

State.	Acreage.					Yield per acre.					Production.				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
California	3,400	2,770	2,360	3,970	4,410	0.8	1.5	0.6	1.7	0.5	2,700	4,200	1,400	6,700	2,200
Colorado	1,920	1,870	2,870	2,940	3,680	.6	.9	.8	.7	.5	1,200	1,700	2,300	2,100	1,800
Delaware	4,630	5,130	3,630	3,960	3,880	.7	1.1	1.3	.6	.6	3,200	5,600	4,700	2,400	2,300
Illinois	5,770	6,690	6,310	8,420	10,190	.9	.8	.7	.8	.6	5,200	5,400	4,400	6,700	6,100
Indiana	4,100	5,010	2,280	4,100	4,760	.9	.7	1.0	.9	.8	3,700	3,500	2,300	3,700	3,800
Maryland	6,930	6,120	5,470	7,670	8,050	.8	1.1	1.0	.7	.6	5,500	6,700	5,500	5,400	4,800
Michigan	10,080	9,860	8,530	8,780	10,180	1.0	.9	.6	.8	.4	10,100	8,900	5,100	7,000	4,100
Minnesota	1,120	1,030	650	1,410	2,030	1.0	.8	.8	.8	1.1	1,100	800	500	1,100	2,200
New Jersey	1,250	720	760	700	610	.9	1.1	1.1	.6	.6	1,100	800	800	400	400
New York	22,020	25,930	18,290	30,700	33,460	.7	1.2	1.1	.9	1.0	15,400	31,100	20,100	27,600	33,500
Ohio	4,770	5,070	4,040	4,530	5,300	.9	.8	.8	.7	.9	4,300	4,100	3,200	3,200	4,800
Pennsylvania	900	340	290	360	360	1.0	.8	1.4	.8	1.0	900	300	400	300	400
Tennessee	490	350	360	480	560	1.0	1.0	1.2	1.1	1.0	500	400	400	500	600
Utah	4,850	3,540	3,680	6,660	7,260	1.1	2.1	1.5	1.4	1.3	5,300	7,400	5,500	9,300	10,900
Wisconsin	50,840	60,920	63,790	72,050	85,020	1.0	1.2	.9	1.2	.8	50,800	73,100	57,400	86,500	68,000
Other States	780	1,170	520	1,280	2,070	1.0	.8	.8	1.0	.8	800	900	400	1,300	1,700
Total	123,850	136,520	123,830	158,010	181,820	.9	1.1	.9	1.0	.8	111,800	154,900	114,400	164,200	147,600

State.	Price per ton.					Total value (000 omitted).					Pack, cases, No. 2 cans (000 omitted).				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
	Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*
California	58.17	66.67	70.00	58.03	63.33	157	280	98	389	139	216	336	112	536	176
Colorado	60.00	69.00	70.00	65.00	69.00	72	117	161	136	124	114	162	218	200	171
Delaware	86.19	85.00	62.92	60.00	60.00	276	476	296	144	138	314	549	461	235	225
Illinois	65.68	63.75	68.90	61.00	65.17	342	344	303	409	398	442	459	374	570	518
Indiana	51.25	60.00	40.00	49.26	56.25	190	210	92	182	214	314	298	196	314	323
Maryland	72.00	77.50	62.40	50.83	63.57	396	519	343	274	305	522	636	522	513	456
Michigan	59.82	61.88	59.00	50.00	50.00	604	551	301	350	205	758	668	382	525	308
Minnesota	40.00	42.50	44.00	42.00	40.00	44	34	22	46	88	104	76	48	104	209
New Jersey	70.00	70.00	65.00	60.00	67.50	77	56	52	24	27	108	78	78	39	39
New York	63.57	71.20	61.70	62.50	63.84	979	2,214	1,240	1,725	2,139	1,294	2,612	1,688	2,318	2,814
Ohio	58.76	56.67	52.50	59.00	59.00	253	232	168	189	283	366	348	272	272	408
Pennsylvania	60.00	58.00	60.00	64.00	56.67	54	17	24	19	23	86	28	38	28	38
Tennessee	82.00	85.00	80.00	80.00	82.00	41	34	32	40	49	48	38	38	48	57
Utah	64.15	65.68	54.12	57.68	58.60	340	486	298	536	639	424	592	440	744	872
Wisconsin	59.02	64.66	56.96	56.16	57.40	2,998	4,727	3,270	4,858	3,903	4,318	6,214	4,879	7,352	5,780
Other States	62.08	65.00	59.41	60.00	62.00	50	58	24	78	105	76	86	38	124	162
Total	61.48	66.85	58.78	57.24	59.48	6,873	10,355	6,724	9,399	8,779	9,504	13,180	9,784	13,922	12,565

The Hungarian Market for American Bacon and Lard.

Before the war the Kingdom of Hungary was an animal fat and meat exporting country. Foreign lard and bacon were used, if at all, only in negligible quantities. Annual imports of lard since the war, however, have been 5,603 tons in 1920, 2,605 tons in 1921, 2,823 tons in 1922, and 2,903 tons during the first six months of the present year. At least 98% of the total importation in each of these years was American lard. Hungarian imports of bacon have been very small, amounting to only 418 tons in 1920, 132 tons in 1921, and to only 1 ton in 1922. Ninety-three per cent of the 1920 imports and 79% of the 1921 imports were from the United States, but none has been imported from this country in the past 18 months.

Hungary's decline from an animal fat exporting to an animal fat importing country is due both to decreases in the number of animals and to price relationships between Hungary and foreign countries. As late as 1918 there were 7,312,000 hogs and 6,352,000 cattle in the former Kingdom, of which, according to the Peace Treaty, 51% of the hogs and 33% of the cattle fell to the present Hungary. But in 1920, after settlement with Rumania following the close of the Communist régime, there were only 2,524,000 hogs and 1,971,000 head of cattle left. This shortage of animals was undoubtedly the main reason for the relatively large Hungarian lard imports in 1920. No data are available on the number of animals in subsequent years, but it is said by those who are well informed that the number at present far exceeds the above figures. It is not likely, however, that pre-war totals have yet been reached.

The Hungarian is conservative and prefers the type of food to which he has been accustomed for centuries. The hog killing and packing industry is largely an individual matter for each peasant on his own farm. The Hungarian method of ridding hog carcasses of hair after sticking, by burning in straw, imparts a taste to the meat that makes it very much to the liking of all Hungarians. Fat obtained by ensuing native processes is yellow in color and peculiar in taste, but, although much inferior to American lard, is preferred to all others by the mass of the population. The good qualities of the American product, however, are recognized by many people, chiefly in the cities, of course, and this demand will undoubtedly continue. That there is substantial recognition of the merits of American type lard and other products is indicated by the fact that Hungarians are much interested in the establishment of an American packing house in Hungary. But in any event, it is in the cities and among large scale buyers, such as the Government and mining companies, which local small-scale methods are unable to supply, that the future market for American lard in Hungary seems to lie.

Hungary: Imports of Lard and Bacon, 1920-1923.

LARD.

(Tons of 2,000 lbs.)

Year.	Total imports.	From United States.	Per cent from United States.
1920	5,603	5,547	99
1921	2,605	2,553	98
1922	2,823	2,823	100
1st 6 mos. 1923	2,903	(1)	(1)

BACON.

(Tons of 2,000 lbs.)

Year.	Total imports.	From United States.	Per cent from United States.
1920	418	389	93
1921	132	104	79
1922	1	None.	None.
1st 6 mos. 1923	(1)	(1)	(1)

[1] Not yet available.

Per Capita Production, Grades, and Shipments of Potatoes.

According to the revised estimate of December 17, 1923, the potato crop of 1923 was 412,000,000 bushels. In proportion to population, the crop was about 10% smaller than in 1922, 10% larger than in 1921, and about the same as the average of the last 12 years. In New York and New England the crop was larger than last year and also larger than usual. In Minnesota, the Dakotas, Colorado, and Idaho the crop was smaller than last year but larger than usual, notwithstanding sharp reduction in the acreage planted. In New Jersey, Delaware, Maryland, Wisconsin, and the Pacific Coast States the crop was substantially less than that of last year and less than the amount usually grown. The per capita production of potatoes, by States, may be found in accompanying Table 1.

Of the potatoes produced this year in the 19 surplus late potato States, about 64% would grade as U. S. No. 1, or the equivalent State grade, according to reports received from growers and shippers. Last year the average for the same States was 60%. The quality of this year's crop is particularly good in New England and New York and in some of the Rocky Mountain and Pacific Coast States.

In the 16 late potato States, which do not ordinarily raise enough for their own needs, the percentage of this year's crop that would grade as No. 1 is reported as 55%, compared with 56% last year, and the percentage of seconds as 31% compared with 28% last year. The averages for the principal States are given in the accompanying Table 2.

Total shipments of potatoes from the crops of 1921 and 1922 and shipments from the crops of 1921–1923 to about the middle of December are stated in Table 1.

Table 1.—Potatoes: Total and Per Capita Production, and Commercial Shipments, 1923.

Comparative figures by States and Geographic Divisions.

State and geographic divisions.	Total production.				Production per capita of population.				Reported commercial shipments by rail and water.				
									Total for season.		Season to—		
	10-year average, 1911–1920.	1921	1922	1923	10-year average, 1911–1920.	1921	1922	1923	1921	1922	Dec. 17, 1921.	Dec. 16, 1922.	Dec. 15, 1923.
	1,000 bus.	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
Maine	25,250	38,442	25,245	31,992	33.4	49.9	32.7	41.2	26,599	17,069	10,014	6,269	10,533
New Hampshire	2,120	2,240	1,400	2,405	4.9	5.0	3.1	5.4	91	37	41	9	23
Vermont	3,150	3,750	3,000	4,320	8.9	10.7	18.7	12.3	212	90	144	37	56
Massachusetts	3,380	3,335	2,610	4,550	.9	.86	.66	1.1	1	1	1	1	1
Rhode Island	560	345	270	330	1.0	.57	.44	.5	19	9	19	9	13
Connecticut	2,420	2,369	3,360	3,565	1.9	1.68	2.3	2.4	0	0	0	0	82
New York	34,600	33,990	37,400	39,729	3.5	3.2	3.5	3.7	11,331	11,577	6,857	5,858	4,640
New Jersey	10,140	9,025	16,435	7,600	3.5	2.8	5.0	2.2	6,286	11,003	6,179	10,810	3,745
Pennsylvania	23,800	21,586	27,432	26,145	2.9	2.4	3.1	2.9	2,145	3,451	1,448	2,342	998
North Atlantic	104,820	115,082	117,152	120,636	3.75	3.71	3.83	3.89	46,684	43,237	24,703	25,335	20,091
Delaware	919	500	960	800	4.6	2.2	4.2	3.5	70	144	33	56	58
Maryland	4,190	3,185	5,151	3,920	2.4	1.7	2.7	2.0	1,610	2,270	1,364	1,957	1,343
Virginia	12,630	16,092	16,585	14,136	5.7	6.9	7.0	5.9	11,329	11,246	11,505	11,098	9,245
West Virginia	4,470	1,080	1,851	5,880	3.3	2.7	3.2	3.8	22	14	20	7	35
North Carolina	3,370	4,048	4,700	3,956	1.4	1.6	1.8	1.5	2,051	2,362	2,040	2,356	1,911
South Carolina	1,410	2,550	2,508	3,136	.88	1.5	1.5	1.8	1,255	2,173	1,250	2,171	2,104
Georgia	1,150	1,725	1,700	1,540	.42	.59	.58	.5	92	256	80	256	194
Florida	1,570	1,564	2,860	1,748	1.8	1.6	2.8	1.7	1,172	2,523	1,171	2,523	1,736
South Atlantic	29,769	33,744	39,315	35,116	2.26	2.88	2.74	2.48	17,601	20,988	17,463	20,424	16,626
Ohio	12,280	6,960	11,214	12,348	2.3	1.2	1.9	2.0	18	61	14	40	45
Indiana	6,220	3,570	5,624	7,875	2.2	1.2	1.9	2.6	6	10	6	8	19
Illinois	9,320	6,413	6,741	9,568	1.5	.98	1.0	1.4	63	13	60	12	141
Michigan	30,940	27,200	37,842	35,796	9.4	7.2	9.9	9.0	10,622	13,880	4,377	5,039	3,840
Wisconsin	30,690	21,420	40,672	26,112	12.3	8.0	15.1	9.5	6,801	13,493	2,468	5,028	3,631
East North Central	89,450	65,563	102,093	91,699	4.47	3.01	4.62	4.05	17,510	27,457	6,925	10,127	7,679
Minnesota	29,380	32,250	43,740	38,304	13.1	13.3	17.9	15.3	17,795	17,345	10,604	9,589	11,185
Iowa	10,650	4,128	8,925	6,804	4.6	1.7	3.7	2.8	55	506	43	427	127
Missouri	6,060	4,756	5,400	9,300	1.8	1.4	1.6	2.7	180	232	180	231	508
North Dakota	6,340	11,904	18,900	13,114	10.3	18.2	28.6	19.5	6,822	5,428	5,505	3,182	4,271
South Dakota	6,080	5,490	8,580	7,744	9.9	8.6	13.3	11.8	2,176	1,756	2,066	1,580	2,111
Nebraska	8,680	8,160	11,676	8,880	6.9	6.2	8.9	6.7	3,459	3,617	2,281	1,864	1,323
Kansas	4,470	4,160	4,160	5,160	2 6	2.3	2.3	2.9	1,427	1,460	1,425	1,456	1,982
West North Central	71,660	70,848	101,381	89,306	5.9	5.61	7.97	6.94	31,914	30,344	22,104	18,329	21,507
Kentucky	4,460	3,770	4,720	4,930	1.9	1.6	1.9	2.0	384	290	294	252	352
Tennessee	2,860	1,820	2,560	2,880	1.3	.77	1.1	1.2	16	33	10	31	53
Alabama	2,030	2,400	3,840	3,520	.90	1.0	1 6	1.5	348	963	348	961	692
Mississippi	1,120	1,088	1,360	1,110	.63	.61	.76	6	58	83	58	83	44
Louisiana	1,880	1,809	1,755	1,638	1.1	1.0	.96	.9	523	487	520	482	371
Texas	2,670	2,072	2,418	1,925	.62	.44	.50	.4	499	644	495	640	358
Oklahoma	2,080	2,088	2,720	2,772	1.1	1.0	1.3	1.3	126	450	126	449	534
Arkansas	2,180	1,815	2,380	1,947	1.3	1.0	1.3	1.1	81	205	70	199	131
South Central	19,280	16,862	21,753	20,722	1.06	.87	1.11	1.04	2,035	3,155	1,921	3,097	2,735
Montana	5,010	4,715	5,670	3,960	10.6	8.3	9.7	6.5	1,193	918	699	423	183
Wyoming	2,270	2,052	2,420	1,710	13.2	10.3	11.9	8.1	572	622	403	344	220
Colorado	8,750	14,916	18,460	13,530	10.0	15.6	19.1	13.7	10,111	8,818	5,071	4,035	3,710
New Mexico	760	240	200	150	2.2	.66	.55	.4	1		1		
Arizona	210	460	510	240	.76	1.3	1.4	.6	133	206	66	130	28
Utah	3,070	2,415	4,137	2,688	7.4	5.3	8.9	5.6	644	1,222	622	1,103	568
Nevada	1,650	592	870	870	20.9	7.7	11.3	11.3	277	446	145	210	199
Idaho	5,740	11,840	14,985	11,725	14.9	26.7	33.0	24.9	9,500	10,538	4,778	4,161	4,639
Washington	8,710	8,100	9,425	8,060	6.9	5.9	6.7	5.6	4,046	3,292	1,990	1,165	1,594
Oregon	6,470	3,870	5,145	4,180	8.8	4.9	6.4	5.1	904	1,197	358	537	451
California	10,550	10,360	9,880	7,800	3.6	2.9	2.7	2.0	6,014	5,047	4,320	3,644	2,605
Far Western	53,190	59,560	71,702	54,913	6.68	6.54	7.69	5.69	33,395	32,306	18,453	15,752	14,197
United States	368,169	361,659	453,396	412,392	3.70	3.38	4.18	3.73	149,139	157,487	91,569	93,064	82,835

Table 2.—Proportions of Potatoes in Principal Producing States Grading U. S. No. 1, No. 2, and Culls.

Principal States, by groups.	Proportion of crop grading as—					
	U. S. No. 1.		U. S. No. 2.		Culls.	
	1922	1923	1922	1923	1922–1923	
19 surplus late-potato States:	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	
Maine	60	75	20	15	20	10
Vermont	51	64	29	25	20	11
New York	61	72	24	20	15	8
Pennsylvania	70	62	19	25	11	13
Michigan	68	70	21	18	11	12
Wisconsin	67	69	21	18	12	13
Minnesota	58	57	23	24	19	19
North Dakota	56	52	26	27	18	21
South Dakota	48	49	34	33	18	18
Nebraska	30	35	55	42	15	23
Montana	55	50	30	30	15	20
Wyoming	38	50	37	26	25	24
Colorado	54	59	27	21	19	20
Utah	45	70	42	19	13	11
Nevada	60	48	15	33	25	19
Idaho	60	57	23	22	17	21
Washington	46	54	34	25	20	21
Oregon	47	42	26	28	27	30
California	65	80	25	15	10	5
Total, 19 States	60	64	25	22	15	14
16 deficit late potato States:						
New Hampshire	48	63	29	25	23	12
Massachusetts	50	67	25	23	25	10
Rhode Island	55	72	25	20	20	8
Connecticut	70	66	15	21	15	13
New Jersey	75	62	15	27	10	11
Delaware	64	57	21	25	15	18
Maryland	59	57	26	28	15	15
Virginia	76	65	14	25	10	10
West Virginia	48	55	33	30	19	15
Ohio	49	51	33	36	18	13
Indiana	48	60	36	29	16	11
Illinois	37	45	43	36	20	19
Iowa	40	35	47	42	13	23
Missouri	28	58	40	31	32	11
Kansas	50	45	36	47	14	8
Kentucky	46	51	33	28	21	21
Total, 16 States	56	55	28	31	16	14

Certified Seed Potato Production Doubled.

The total production of certified seed potatoes in 1923 is larger than ever before. Reports from 15 States indicate that 4,172,262 bushels has passed second, and in many cases final, inspection compared with 2,216,808 bushels in those States in 1922 and 1,410,970 in 1921. This increase is due almost wholly to the State of Maine, where certification advanced from 297,500 bus. in 1922 to 2,140,875 bus. in 1923.

Of the varieties certified, Green Mountains led with 1,657,998 bus., followed by Cobblers, 932,113; Triumphs, 471,657; Russet Rurals, 363,538; and Spaulding Rose, 207,141. Marked increases are noted in the production of each of the foregoing except Russet Rurals, of which there was a decrease of 10%. The total quantity of Rurals certified is considerably less than in 1922. The production of each variety by States is shown in Table 1 and the total production for each State in Table 2 accompanying this article.

Maine.—A total of 2,140,875 bus. of seed potatoes were certified in Maine this year compared with 297,500 bus. in 1922. One and one-fourth millions of this quantity is Green Mountains, which is the largest quantity of a single variety ever certified. This State also leads in Cobblers and Spaulding Rose, 683,031 bus. and 201,094 bus., respectively, being produced.

About one-third of the crop has been sold at $1.30–$1.45 per bu., f. o. b. A heavier than normal demand is indicated.

New York.—On 1,147 acres certified in New York a total of 239,031 bus. were produced. The principal varieties included in this quantity are Green Mountains, Rurals, Russet Rurals, and Cobblers. Most of the Cobblers and over half of the Green Mountains have been sold, while the movement of Rurals and Russet Rurals has been slower. Prices range $1.80–$2 per bu. for Cobblers, $1.50–$2 for Green Mountains, and $1.20–$1.40 for Rurals. No increase in demand is expected.

Michigan.—Less potatoes were certified in Michigan this year than last year but more than twice as many as in 1921. The total production is 272,794 bus., of which 175,000 bus. Russet Rurals are available for shipment to other States. Sales have been fairly heavy at $1 per bu. for fall delivery and $1.25 per bu. spring delivery.

Wisconsin.—Certification of seed potatoes in Wisconsin increased 30% in 1923. The total production is 387,875 bus., compared with 300,000 bus. in 1922. A surplus of 125,000 bus. Triumphs, 75,000 bus. Green Mountains, 75,000 bus. Rurals, and small quantities of Russet Rurals, Cobblers, and Early Ohios is for sale to other States. Movement of Green Mountains and Triumphs has been heavy at 75¢–$1 per bu., and $1–$1.25 per bu., respectively. Rurals are selling for the same price as Green Mountains. The demand is normal.

Table 1.—Production of Certified Seed Potatoes by Varieties.

[1923 figures subject to revision when bin inspections are completed.]

Variety and State.	Production.	
	1922	1923
Green Mountain:	*Bushels.*	*Bushels.*
Maine	158,750	1,252,625
Michigan	2,000	.....
Minnesota	47,000	53,329
New York	87,498	111,086
New Jersey	3,250	400
New Hampshire	4,378	15,183
Vermont	148,500	111,000
Washington	130	.....
Wisconsin	75,000	114,375
Total	526,506	1,657,998
Cobbler:		
Idaho	1,400	1,100
Maine	120,250	683,032
Maryland	6,310	7,000
Michigan	1,000	.....
Minnesota	41,000	153,860
New York	21,938	21,954
New Jersey	37,000	22,600
Vermont	10,800	16,500
Washington	200	1,067
Wisconsin	2,500	5,000
Wyoming	30,000	20,000
Total	272,398	932,113
Early Ohio:		
Idaho	3,500	3,000
Minnesota	185,000	192,935
Nebraska	4,860	1,140
Washington	800	1,933
Wisconsin	7,500	1,500
Total	201,660	200,508
Spaulding Rose:		
Minnesota	3,100	.....
Maine	17,000	201,093
New Jersey	.....	100
New York	2,941	5,948
Total	23,041	207,141
Triumph:		
Idaho	1,100	2,400
Minnesota	14,000	80,917
Nebraska	79,855	191,740
New York	250	1,100
Wisconsin	60,000	145,500
Wyoming	70,000	50,000
Total	225,205	471,657

Variety and State.	Production.	
	1922	1923
Rurals (including so-called Smooth Rurals, White Rurals, and Rural New Yorkers):	*Bushels.*	*Bushels.*
Michigan	2,000	.....
Minnesota	19,000	14,340
New York	144,055	60,722
Ohio	600	6,620
Pennsylvania	4,317	6,662
Wisconsin	155,000	114,500
Total	324,972	202,844
Russet Rural:		
Michigan	310,758	272,794
Nebraska	240	.....
New York	39,358	33,850
Ohio	3,875	4,405
Pennsylvania	63,450	45,489
Wisconsin	.....	7,000
Total	417,681	363,538
Idaho Rural:		
Idaho	73,000	26,000
Washington	5,330	3,200
Total	78,330	29,200
Netted Gem:		
Idaho	81,000	60,000
Washington	16,660	17,460
Total	97,660	77,460
Burbank:		
Minnesota	4,000	2,750
New York	.....	766
Washington	4,000	3,500
Total	8,000	7,016
Burbank Russet, Minnesota	25,000	13,457
Other varieties:		
Maine	1,500	4,125
New York	8,460	3,605
Ohio	6,335	.....
Pennsylvania	60	.....
Washington	.....	1,600
Total	16,355	9,330
Grand total	2,216,808	4,172,262

Table 2.—Certified Seed Potato Production.

[1923—subject to revision when bin inspections are completed.]

State.	1921	1922	1923
	Bushels.	*Bushels.*	*Bushels.*
Idaho	.....	169,000	92,500
Maine	204,085	297,500	2,140,875
Maryland	9,450	6,310	7,000
Michigan	116,950	315,758	272,794
Minnesota	456,935	338,100	511,588
Nebraska	44,885	84,955	192,880
New Hampshire	4,000	4,378	15,183
New Jersey	57,000	40,250	23,100
New York	147,000	304,500	239,031
Ohio	7,635	10,810	11,025
Pennsylvania	25,000	67,827	52,151
Vermont	100,000	159,300	127,500
Washington	23,530	27,120	28,760
Wisconsin	214,500	300,000	387,875
Wyoming	.....	100,000	70,000
Total	1,410,970	2,216,808	4,172,262

Legume Production in 1922 and 1923.

Approximately 8,711,000 acres of soy beans, cowpeas, and velvet beans were grown in 22 States in 1923, according to information obtained by the department. About 8,258,000 acres of these three crops were grown in the same States in 1922. More than 33% of the total area in 1923 was grown for hay, about 41% for hogging, grazing, etc., and 26% for the peas or beans.

There were grown in these States for all purposes 2,037,000 acres of soy beans, 4,359,000 acres of cowpeas, and 2,315,000 acres of velvet beans in 1923, compared with 1,387,000 acres of soy beans, 4,452,000 acres of cowpeas, and 2,419,000 acres of velvet beans in 1922. The production of grain or seed in 1923, expressed as equivalent shelled peas or beans, was 8,611,000 bushels of soy beans, 18,398,000 bushels of cowpeas, and 10,102,000 bushels of velvet beans. In 1922, 5,832,000 bushels of soy beans, 19,950,000 bushels of cowpeas, and 11,253,000 bushels of velvet beans were produced.

Figures are given in detail by States in the accompanying table. These data are somewhat incomplete and are subject to revision, but they are based on the best information now available.

Annual Legumes, 1922 and 1923.

SOY BEANS.

State.	Equivalent solid acreage utilized.[1]								Beans or peas (gathered).[3]								Hay.			
	Primarily for beans or peas.		Primarily for hay.		Primarily for grazing, hogging, etc.		Total.		Yield per acre from acreage grown primarily for beans or peas.		Production.						Yield per acre from acreage primarily for hay.		Production from acreage primarily for hay.	
											From acreage grown primarily for beans or peas.		From acreage utilized primarily for other purposes.		Total.					
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 bush.*	*1,000 bush.*	*1,000 bush.*	*1,000 bush.*	*1,000 bush.*	*1,000 bush.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Delaware	2	3	3	3	1	1	6	7	14.3	15.4	29	46	.....	.....	29	46	1.75	1.40	5	4
Maryland	5	7	10	12	3	5	18	24	16.0	17.5	80	122	.....	.....	80	122	2.00	1.50	20	18
Virginia	13	14	40	48	10	10	63	72	16.0	19.0	208	266	69	89	277	355	1.80	1.80	72	86
West Virginia	1	1	5	5	1	1	7	7	15.0	15.0	15	15	1	1	16	16	1.70	1.70	8	8
North Carolina	100	105	65	70	60	65	225	240	16.0	17.0	1,600	1,785	400	446	2,000	2,231	1.30	1.40	84	98
South Carolina	3	5	4	9	3	7	10	21	11.0	12.0	33	60	10	30	43	90	.90	.90	4	8
Georgia	3	7	7	20	2	5	12	32	12.2	11.0	37	77	29	61	66	138	.93	.80	7	16
Ohio	31	50	30	50	29	28	90	128	15.0	16.0	465	800	.....	.....	465	800	1.70	1.50	51	75
Indiana	20	40	29	95	64	64	113	199	12.0	14.0	240	560	220	550	460	1,110	1.50	1.40	44	134
Illinois	65	92	70	137	58	213	193	442	12.5	14.0	812	1,288	388	434	1,200	1,722	1.50	1.80	105	247
Michigan	4	6	4	4	4	4	12	14	10.2	11.0	41	66	10	.....	51	66	1.32	1.50	5	6
Wisconsin	7	4	11	14	30	30	48	48	11.0	8.0	77	32	.....	.....	77	32	1.20	1.30	13	18
Iowa	6	10	7	10	100	150	113	170	22.0	17.0	132	170	.....	.....	132	170	1.40	1.90	10	19
Missouri	15	70	33	68	51	112	99	250	11.0	12.0	165	840	41	95	206	935	1.25	1.40	41	95
Kentucky	6	6	38	38	21	21	65	65	13.0	14.0	78	84	84	94	162	178	1.25	1.45	48	55
Tennessee	6	6	125	130	23	23	154	159	9.0	9.0	54	54	63	63	117	117	1.35	1.35	169	176
Alabama	18	17	60	52	35	37	113	106	8.6	8.5	155	144	83	78	238	222	1.20	1.03	72	54
Mississippi	8	8	19	23	16	14	43	45	12.0	14.5	96	116	96	116	192	232	1.20	1.35	23	31
Louisiana	1	1	1	6	1	1	3	8	12.1	16.0	12	16	9	13	21	29	1.00	1.40	1	8
Total	314	452	561	794	512	791	1,387	2,037	13.78	14.47	4,329	6,541	1,503	2,070	5,832	8,611	1.394	1,455	782	1,155

COWPEAS.

Delaware	2	2	10	17	1	1	13	20	13.5	14.0	27	28	.....	.....	27	28	1.75	1.40	18	24
Maryland	3	4	14	20	4	4	21	28	14.4	13.0	43	52	.....	.....	43	52	2.00	1.50	28	30
Virginia	22	20	84	90	14	14	120	124	12.0	14.0	264	280	113	120	377	400	1.70	1.70	143	153
West Virginia	1	1	8	8	1	1	10	10	13.0	14.0	13	14	1	1	14	15	1.55	1.50	12	12
North Carolina	110	100	170	160	120	98	400	358	12.0	10.0	1,320	1,000	809	613	2,129	1,613	1.10	1.09	187	160
South Carolina	300	304	277	293	150	130	727	727	7.5	10.0	2,250	3,040	750	960	3,000	4,000	.85	.80	235	234
Georgia	240	181	333	380	140	160	703	721	8.9	8.5	2,047	1,538	1,482	1,180	3,529	2,718	.90	.70	300	266
Florida	11	14	33	36	42	44	86	94	11.0	11.0	121	154	246	313	367	467	.73	.95	24	34
Indiana	18	23	66	95	17	20	101	138	12.0	10.0	216	230	130	180	346	410	1.50	1.50	99	142
Illinois	53	45	90	97	19	19	162	161	7.0	9.5	371	427	161	114	532	541	1.50	1.57	135	152
Missouri	21	23	74	97	30	30	125	150	9.0	9.0	189	207	83	107	272	314	1.18	1.00	87	97
Kentucky	10	10	58	58	28	28	96	96	12.0	12.0	120	120	150	150	270	270	1.30	1.45	75	84
Tennessee	14	12	175	168	40	36	229	216	7.0	7.0	98	84	106	91	204	175	1.30	1.10	228	185
Alabama	240	179	220	182	209	154	669	515	9.0	8.5	2,160	1,522	1,379	974	3,539	2,496	.90	.78	198	142
Mississippi	160	154	160	163	127	104	347	421	8.0	7.5	1,280	1,155	1,135	1,025	2,415	2,180	1.00	1.10	160	179
Louisiana	55	46	75	65	105	95	235	206	14.6	13.5	803	621	657	508	1,460	1,129	1.10	1.20	82	78
Texas	44	55	22	26	110	81	176	162	9.1	12.0	400	660	176	121	576	721	1.25	.80	28	21
Arkansas	50	45	120	110	62	57	232	212	10.0	10.0	500	450	350	220	850	670	1.10	1.10	132	121
Total	1,344	1,218	1,989	2,065	1,119	1,076	4,452	4,359	9.21	9.50	12,222	11,582	7,728	6,816	19,950	18,398	1.092	1.024	2,171	2,114

VELVET BEANS.

North Carolina	5	6	(2)	(2)	36	39	41	45	11.0	11.0	55	66	68	75	123	141	.....	.....	.....	.....
South Carolina	50	50	(2)	(2)	175	195	225	245	13.0	13.0	650	650	533	490	1,183	1,140	.....	.....	.....	.....
Georgia	222	218	(2)	(2)	520	510	742	728	11.8	11.9	2,620	2,594	1,124	1,000	3,744	3,594	.....	.....	.....	.....
Florida	30	25	(2)	(2)	210	225	240	250	12.0	13.0	360	325	200	178	560	503	.....	.....	.....	.....
Alabama	250	225	(2)	(2)	450	366	700	591	11.3	11.0	2,825	2,475	1,130	990	3,955	3,465	.....	.....	.....	.....
Mississippi	40	38	(2)	(2)	216	205	256	243	10.0	12.0	400	456	200	185	600	641	.....	.....	.....	.....
Louisiana	35	30	(2)	(2)	132	132	167	162	11.2	8.6	392	258	482	204	874	462	.....	.....	.....	.....
Texas	8	9	(2)	(2)	40	42	48	51	13.0	9.0	104	81	110	75	214	156	.....	.....	.....	.....
Total	640	601	(2)	(2)	1,779	1,714	2,419	2,315	11.57	11.49	7,406	6,905	3,847	3,197	11,253	10,102	.....	.....	.....	.....

[1] In this table interplanted acreage is included as its equivalent solid acreage of each crop.
[2] Velvet bean hay acreage is included in "Primarily for grazing, hogging, etc."
[3] Shelled, or equivalent bushels in the pod.

Clover and Timothy Hay Production Less Than 1922

A reduction of 8,500,000 tons in the production of clover and timothy hay, an increase of 1,600,000 tons of alfalfa hay, and of 700,000 tons of all other kinds of hay for 1923, as compared with 1922, are the outstanding features of the report on production of hay by kinds. Of the reduction in clover and timothy, 2,800,000 tons was in clover hay, 2,400,000 in timothy and 3,300,000 in mixed clover and timothy.

The decreased production of clover is due not only to a lower yield but to a decrease of 1,000,000 acres brought about by winter killing during the winter of 1922-23 and dry weather during the preceding summer. The present acreage, however, is still considerably above the acreage of 1919. The acreage of mixed clover and timothy is also nearly a million acres greater than in 1919.

The area in annual legumes has increased by 50% since 1919, due to the extension of the growing of cowpeas and soy beans for hay in the Southern States. Alfalfa acreage has increased 12% since 1919, while the acreage of grain hay has decreased 17%. The area in millet, sudan grass, and miscellaneous hays has shown a steady increase since 1919, while timothy shows a slight decrease.

In 1923 the production of 26,013,000 tons of alfalfa represented 29.1% of the production of all tame hay, while mixed clover and timothy hay, with a production of 20,371,000 tons represented 22.7%, clover hay 12.1%, timothy hay 14.2%, millet, sudan grass etc., 10.6%, grain hay 6.7%, annual legumes 4.6%, all clover and timothy combined, with a total production of 43,905,000 tons, represented 49.0% of the tame hay crop, as compared with 52,432,000 tons and 54.8% in 1922.

Clover hay, as used by the department in its estimates, represents not pure clover hay from the first crop after seeding but clover hay with some mixture, or hay which is ordinarily classed as clover hay by farmers and so designated when offered for sale. The timothy and alfalfa estimates likewise represent the hay crop which is either purely of that variety or with a small amount of mixture of other grasses. Annual legumes include cowpeas, soy beans, velvet beans, vetches, and peanut vines cut for hay. Grain hay is largely oats, but includes some rye and other grain crops. The miscellaneous classification of other hays contains millet, sudan grasses, Johnson grass, Bermuda grass, red top, and other mixtures.

Monthly Farm Prices of All Hay, 1908–1923.

[U. S. averages, dollars per ton.]

Year.	July 1.	Aug. 1.	Sept. 1.	Oct. 1.	Nov. 1.	Dec. 1.	Jan. 1.	Feb. 1.	Mar. 1.	Apr. 1.	May 1.	June 1.	Wgtd. av. crop year.
1908–09	9.79	9.28	9.18	9.23	9.22	9.02	9.09	9.27	9.47	9.65	10.12	10.70	9.43
1909–10	10.50	9.74	9.67	10.03	10.35	10.50	10.45	11.34	11.61	11.53	11.08	10.84	10.58
1910–11	10.75	10.75	11.21	11.12	11.20	12.14	11.69	11.80	11.57	11.36	11.69	12.38	11.45
1911–12	13.19	13.83	13.63	13.53	13.61	14.29	13.75	14.39	14.66	15.64	16.31	16.22	14.29
1912–13	14.32	12.03	11.21	11.02	11.08	11.79	11.11	10.86	10.61	10.43	10.42	10.55	11.32
1913–14	10.47	10.43	11.04	11.45	11.51	12.43	11.70	11.67	11.69	11.52	11.63	11.64	11.44
1914–15	11.29	10.76	11.10	10.96	10.78	11.12	10.47	10.83	10.89	10.98	11.03	11.16	10.94
1915–16	10.85	10.19	9.95	9.83	9.98	9.87	10.07	10.55	10.75	10.85	11.27	11.47	10.38
1916–17	11.10	9.89	9.72	9.65	9.99	10.63	10.86	11.34	11.54	12.53	13.94	14.68	11.10
1917–18	13.96	12.90	13.26	13.83	15.16	16.54	18.09	18.88	19.14	18.68	17.97	17.13	16.14
1918–19	16.07	15.92	17.42	18.45	19.27	19.35	19.92	19.79	19.82	20.52	22.31	23.30	19.18
1919–20	21.73	20.16	20.52	19.79	19.36	19.45	20.55	21.76	22.31	22.94	24.22	24.85	21.18
1920–21	23.62	20.89	19.88	18.94	17.45	16.70	16.16	45.24	14.28	13.61	13.08	12.52	17.12
1921–22	12.61	11.73	11.70	11.36	11.13	11.25	11.33	11.36	11.80	12.30	12.98	12.65	11.76
1922–23	11.91	10.97	10.58	10.78	10.96	11.78	11.84	12.12	11.96	12.40	12.69	12.95	11.65
1923–24	11.69	11.87	12.08	12.42	12.45	13.05	.....	.....	.....	.....	.....	.....	.....

Statistics of Hay, by Kinds, by States, 1919–1923.

Clover Hay.

State.	Acreage.					Yield per acre.					Production.				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Maine	36	31	31	38	38	1.58	1.40	1.10	1.60	1.70	54	43	34	61	65
New Hampshire	10	11	10	14	14	1.70	1.60	1.30	1.60	1.80	17	17	13	22	25
Vermont	21	20	18	25	26	1.70	1.60	1.30	1.60	1.80	36	32	23	40	47
Massachusetts	14	12	11	14	14	1.75	1.70	1.50	1.70	1.90	24	20	18	24	27
Rhode Island	1	1	1	1	1	1.60	1.60	1.60	1.70	1.70	2	2	2	2	2
Connecticut	11	10	12	14	14	1.80	1.60	1.65	1.70	1.90	20	16	20	24	27
New York	482	477	435	472	481	1.60	1.30	1.02	1.60	1.60	771	620	444	755	770
New Jersey	29	28	29	32	33	1.50	1.60	1.22	1.50	1.00	44	45	35	48	33
Pennsylvania	317	308	311	300	294	1.35	1.48	1.15	1.54	1.05	428	456	358	462	309
Delaware	19	18	17	19	18	1.30	1.45	1.00	1.34	1.02	25	26	17	25	18
Maryland	106	108	97	106	100	1.35	1.50	1.10	1.50	.90	143	162	107	159	90
Virginia	200	180	180	192	168	1.30	1.24	1.00	1.20	.80	260	223	180	230	134
West Virginia	66	63	66	79	74	1.30	1.40	1.26	1.45	1.30	86	88	83	115	96
North Carolina	90	84	84	101	105	1.40	1.45	1.30	1.40	1.40	126	122	109	141	147
South Carolina	.....	.....	.....	2	2	.....	.....	.....	1.50	1.50	.....	.....	.....	3	3
Georgia	3	3	4	3	3	1.50	1.54	1.34	1.50	1.20	4	5	5	4	4
Ohio	711	693	691	844	743	1.30	1.25	1.19	1.50	1.10	924	866	822	1,266	817
Indiana	563	591	561	710	426	1.23	1.23	.93	1.43	1.10	692	727	522	1,015	469
Illinois	802	801	799	1,093	773	1.50	1.18	1.10	1.50	1.20	1,203	945	879	1,640	928
Michigan	563	541	584	738	808	1.20	1.13	.90	1.40	1.18	676	611	526	1,033	953
Wisconsin	648	784	753	789	668	1.90	1.75	1.25	1.70	1.42	1,231	1,372	941	1,341	949
Minnesota	398	455	391	430	366	1.89	1.85	1.60	1.60	1.26	752	842	626	688	461
Iowa	741	720	749	890	838	1.70	1.45	1.40	1.41	1.44	1,260	1,044	1,049	1,255	1,207
Missouri	449	511	544	704	598	1.25	1.35	1.20	1.35	1.30	561	690	653	950	777
North Dakota	16	23	38	124	136	1.30	1.37	1.45	1.75	1.85	21	32	55	217	252
South Dakota	33	35	40	60	57	1.60	1.50	1.30	1.40	1.50	53	52	52	84	86
Nebraska	60	60	66	74	70	1.65	1.70	1.50	1.40	1.70	99	102	99	104	119
Kansas	49	62	84	104	119	1.57	1.68	1.31	1.43	1.60	77	104	110	149	190
Kentucky	200	188	194	204	184	1.32	1.35	1.00	1.45	1.40	264	254	194	298	261
Tennessee	290	319	271	310	298	1.25	1.30	1.05	1.40	1.20	362	415	285	434	358
Alabama	10	15	20	35	46	1.40	1.39	1.35	.90	.83	14	21	27	32	38
Mississippi	100	105	110	99	92	1.30	1.35	1.20	1.25	1.25	130	142	132	124	115
Louisiana	38	39	41	39	34	1.20	1.50	1.50	1.50	1.70	46	58	62	58	58
Oklahoma	5	5	6	6	6	1.30	1.60	1.60	1.40	1.65	6	8	10	8	10
Arkansas	55	53	57	60	60	1.60	1.45	1.20	1.25	1.41	88	77	68	75	84
Montana	38	42	44	45	52	1.05	1.60	1.60	1.80	1.80	40	67	70	81	94
Wyoming	12	15	16	25	27	1.10	2.00	1.60	1.60	1.50	13	30	26	40	40
Colorado	15	20	12	20	19	1.80	2.00	1.80	1.60	1.80	27	40	22	32	34
New Mexico	2	2	2	2	2	2.00	2.00	2.00	1.50	2.00	4	4	4	3	4
Utah	10	6	4	1	2	1.80	2.00	2.00	2.11	2.11	18	12	8	2	6
Nevada	3	3	3	1	1	1.50	1.90	1.95	1.89	1.73	4	6	6	2	2
Idaho	45	42	43	31	32	1.60	2.00	2.30	1.60	2.00	72	84	99	50	64
Washington	70	69	75	74	74	2.14	2.30	2.40	2.43	2.55	150	159	180	180	189
Oregon	88	91	94	140	147	2.00	2.15	2.25	2.20	2.70	176	196	212	308	397
California	15	15	15	15	15	1.62	1.70	1.90	1.30	1.70	25	26	29	26	26
United States	7,434	7,659	7,613	9,079	8,078	1.48	1.42	1.21	1.50	1.34	11,028	10,863	9,216	13,610	10,785

Statistics of Hay, by Kinds, by States, 1919–1923—Continued.

Timothy Hay.

State.	Acreage.					Yield per acre.					Production.				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Maine	153	137	141	143	144	1.12	1.25	0.95	1.35	1.30	184	171	134	193	187
New Hampshire	58	59	60	62	62	1.50	1.35	1.15	1.40	1.30	87	80	69	87	81
Vermont	102	105	100	103	104	1.55	1.50	1.10	1.45	1.40	153	158	110	149	146
Massachusetts	78	72	71	71	71	1.31	1.60	1.30	1.55	1.50	121	115	92	110	106
Rhode Island	8	8	8	8	8	1.50	1.40	1.35	1.40	1.30	12	11	11	11	10
Connecticut	41	42	40	43	43	1.26	1.50	1.50	1.60	1.40	62	63	60	69	60
New York	1,300	1,300	797	1,300	1,313	1.40	1.20	1.00	1.37	1.32	1,820	1,560	797	1,781	1,733
New Jersey	75	81	85	80	77	1.40	1.60	1.30	1.50	.85	105	130	110	120	65
Pennsylvania	972	972	972	925	935	1.40	1.40	1.20	1.50	1.00	1,361	1,361	1,215	1,387	935
Delaware	10	11	10	11	10	1.28	1.43	1.25	1.37	.85	13	16	12	15	8
Maryland	83	81	80	85	84	1.40	1.45	1.25	1.41	.90	116	117	100	120	76
Virginia	91	84	82	108	105	1.25	1.25	1.10	1.20	.75	114	105	90	129	79
West Virginia	229	234	230	236	229	1.25	1.30	1.20	1.30	1.10	286	304	276	307	252
North Carolina	20	24	27	26	23	1.30	1.40	1.30	1.40	1.30	26	34	35	36	30
Georgia	2	2	3	2	2	1.30	1.00	1.20	1.40	1.00	3	2	4	3	2
Ohio	1,436	1,418	1,414	1,350	1,242	1.28	1.32	1.22	1.38	1.15	1,838	1,872	1,725	1,863	1,428
Indiana	808	760	765	730	744	1.20	1.28	1.05	1.33	1.20	970	973	803	971	893
Illinois	1,020	1,024	1,029	1,057	1,044	1.14	1.29	1.10	1.33	1.15	1,162	1,311	1,132	1,406	1,155
Michigan	656	643	655	676	686	1.15	1.20	.92	1.35	1.10	754	772	603	913	755
Wisconsin	580	527	538	663	572	1.63	1.51	1.30	1.51	1.05	945	796	699	1,001	601
Minnesota	515	501	632	546	573	1.73	1.62	1.45	1.43	1.02	891	812	916	781	584
Iowa	808	792	840	808	788	1.50	1.39	1.31	1.28	1.17	1,212	1,101	1,100	1,034	922
Missouri	1,167	1,277	1,216	1,232	1,142	1.28	1.20	1.10	.90	.95	1,493	1,532	1,338	1,108	1,085
North Dakota	190	179	182	154	162	1.00	1.20	1.30	1.45	1.20	190	215	237	223	194
South Dakota	116	166	168	134	129	1.40	1.50	1.30	1.25	1.15	162	249	218	167	148
Nebraska	47	47	36	22	20	1.55	1.60	1.30	1.20	1.40	73	75	47	26	28
Kansas	125	156	120	101	75	1.60	1.27	1.34	1.19	1.38	185	198	161	120	104
Kentucky	238	231	219	223	219	1.25	1.25	1.00	1.30	1.30	298	288	219	290	285
Tennessee	78	80	76	105	100	1.15	1.25	1.10	1.30	1.05	90	100	84	136	105
Alabama	2	2	2	2	2	1.30	1.45	1.30	1.50	1.20	3	3	3	3	2
Mississippi	2	2	2	2	.....	1.30	1.50	1.20	1.25	.....	3	3	2	2	.....
Louisiana	2	2	2	2	.....	1.30	1.50	1.50	1.50	.....	3	3	3	3	.....
Oklahoma	5	5	5	4	4	1.60	2.00	1.30	1.10	1.20	8	10	6	4	5
Arkansas	24	27	28	25	20	1.25	1.25	1.15	1.00	1.00	30	34	32	25	20
Montana	81	90	81	83	83	.80	1.50	1.40	1.50	1.63	65	135	114	124	135
Wyoming	30	32	32	50	52	1.20	1.40	1.30	1.20	1.40	36	45	42	60	73
Colorado	45	44	48	45	44	1.70	2.00	1.50	1.60	1.60	76	88	72	72	70
New Mexico	6	5	5	2	2	2.00	2.00	1.80	1.00	1.30	12	10	9	2	3
Utah	13	13	12	9	13	1.80	1.80	1.90	2.05	2.08	23	23	23	18	27
Nevada	4	5	5	5	7	1.10	1.50	2.00	1.80	1.59	4	8	10	9	10
Idaho	83	81	79	93	103	1.30	1.80	1.80	1.70	1.70	108	146	142	158	180
Washington	51	50	53	50	52	2.08	1.90	2.00	1.69	2.10	106	95	106	85	109
Oregon	31	32	32	20	20	1.60	1.80	1.90	1.60	1.80	50	58	61	32	36
California	13	13	13	13	15	1.50	1.40	1.50	1.50	1.50	19	18	20	20	22
United States	11,398	11,416	10,995	11,409	11,126	1.34	1.33	1.19	1.33	1.15	15,272	15,200	13,042	15,173	12,749

Mixed Clover and Timothy.

	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Maine	696	620	628	604	610	1.25	.95	.85	1.40	1.40	870	589	534	846	854
New Hampshire	171	178	172	180	174	1.20	1.15	1.00	1.30	1.40	205	205	172	234	244
Vermont	549	547	531	545	550	1.60	1.40	1.00	1.45	1.50	878	766	531	790	825
Massachusetts	149	135	132	144	146	1.40	1.55	1.35	1.50	1.60	209	209	178	216	234
Rhode Island	16	15	15	16	16	1.50	1.35	1.40	1.45	1.40	24	20	21	23	22
Connecticut	83	84	84	84	83	1.50	1.45	1.60	1.65	1.50	124	122	134	139	124
New York	2,286	2,286	2,786	2,248	2,256	1.44	1.25	.90	1.42	1.40	3,306	2,857	2,507	3,192	3,158
New Jersey	116	136	123	138	142	1.45	1.65	1.30	1.60	1.04	168	224	160	221	148
Pennsylvania	1,458	1,534	1,596	1,568	1,560	1.35	1.40	1.18	1.60	1.04	1,968	2,148	1,883	2,509	1,622
Delaware	25	26	24	25	24	1.30	1.45	1.20	1.45	1.00	32	38	29	36	24
Maryland	140	151	148	147	140	1.40	1.50	1.30	1.60	1.00	196	226	192	235	140
Virginia	251	239	250	324	324	1.25	1.35	1.05	1.25	.85	314	323	262	405	272
West Virginia	265	275	275	288	292	1.25	1.30	1.15	1.35	1.20	331	358	316	389	350
North Carolina	40	42	40	38	39	1.30	1.35	1.35	1.40	1.30	52	57	54	53	51
South Carolina	3	3	3	.....	.....	1.60	1.40	1.20	.....	.....	5	4	4	.....	.....
Georgia	2	2	2	2	2	1.40	1.30	1.10	1.80	1.00	3	3	2	4	2
Ohio	731	893	941	964	874	1.40	1.35	1.28	1.55	1.15	1,023	1,206	1,204	1,494	1,005
Indiana	518	639	730	690	528	1.20	1.25	1.10	1.37	1.16	622	799	803	945	612
Illinois	543	720	739	803	722	1.45	1.15	1.15	1.48	1.21	787	828	850	1,188	874
Michigan	1,410	1,436	1,312	1,291	1,123	1.19	1.15	.92	1.38	1.15	1,678	1,651	1,207	1,782	1,291
Wisconsin	1,555	1,549	1,362	1,470	1,625	1.77	1.70	1.28	1.76	1.30	2,752	2,633	1,744	2,587	2,113
Minnesota	636	608	642	738	701	1.88	1.70	1.52	1.60	1.23	1,196	1,034	976	1,181	862
Iowa	1,238	1,306	1,286	1,353	1,400	1.55	1.45	1.42	1.45	1.50	1,919	1,894	1,826	1,962	2,100
Missouri	574	908	864	1,060	1,002	1.30	1.24	1.15	1.00	1.22	746	1,126	994	1,060	1,222
North Dakota	16	19	20	18	20	1.20	1.25	1.40	1.60	1.40	19	24	28	29	28
South Dakota	48	72	74	96	92	1.50	1.50	1.30	1.30	1.30	72	108	96	125	120
Nebraska	185	125	96	76	84	1.60	1.65	1.40	1.60	1.70	288	206	134	122	143
Kansas	44	54	49	82	87	1.40	1.40	1.30	1.35	1.57	62	76	64	111	137
Kentucky	163	190	149	220	200	1.30	1.30	1.05	1.35	1.30	212	247	156	297	260
Tennessee	163	166	176	205	200	1.25	1.20	1.15	1.40	1.30	204	199	202	287	260

Statistics of Hay, by Kinds, by States, 1919–1923—Continued.

Mixed Clover and Timothy—Continued.

State.	Acreage.					Yield per acre.					Production.				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
Alabama	2	2	2	3	3	1.35	1.40	1.30	1.40	1.10	3	3	3	4	3
Mississippi	7	8	8	.....	2	1.30	1.40	1.20	.....	1.47	9	11	10	.....	3
Louisiana	2	3	3	3	1	1.50	1.50	1.50	1.25	1.25	3	4	4	5	1
Texas	7	6	5	4	3	1.30	1.80	1.30	1.40	2.00	9	11	6	6	6
Oklahoma	5	5	5	6	6	1.30	1.80	1.45	1.30	1.10	6	9	7	8	7
Arkansas	64	60	62	60	55	1.40	1.40	1.20	1.10	1.10	90	84	74	66	61
Montana	116	140	154	150	156	1.10	1.80	1.70	1.90	2.00	128	252	262	285	312
Wyoming	26	28	28	34	37	1.10	1.70	1.50	1.40	1.50	29	48	42	48	56
Colorado	115	112	112	95	95	1.50	2.00	1.60	1.60	1.70	172	224	179	152	162
New Mexico	2	2	2	2	2	2.00	2.00	2.00	1.00	1.50	4	4	4	2	3
Arizona	1	1	1	1	1	1.50	2.00	1.50	1.50	1.50	2	2	2	2	2
Utah	26	25	29	32	25	1.80	2.00	1.90	2.10	2.08	46	50	55	67	52
Nevada	13	14	13	14	12	1.37	1.70	1.90	1.95	1.47	18	24	25	27	18
Idaho	77	75	75	103	95	1.50	1.75	2.00	1.80	1.90	116	131	150	185	180
Washington	93	93	98	94	96	2.25	2.10	2.20	2.00	2.55	209	195	216	188	245
Oregon	47	48	50	30	30	1.90	2.00	2.10	2.30	2.50	89	96	105	69	75
California	52	52	52	52	52	1.44	1.50	1.70	1.40	1.70	75	78	88	73	88
United States	14,739	15,632	15,948	16,100	15,687	1.44	1.37	1.16	1.47	1.30	21,273	21,406	18,495	23,649	20,371

Alfalfa Hay.

	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Vermont	1	1	1	1	1	2.41	2.60	3.00	3.00	2.20	2	3	3	3	2
Massachusetts	1	1	1	1	1	5.25	2.80	3.00	3.10	3.50	5	3	3	3	4
Connecticut	1	1	1	1	1	2.23	2.60	3.50	3.50	2.40	2	3	4	4	2
New York	120	132	145	155	163	2.72	2.50	2.50	2.75	2.40	3.26	3.30	362	426	391
New Jersey	15	15	15	17	19	2.70	2.70	2.62	2.85	2.19	40	40	39	48	42
Pennsylvania	31	30	32	35	36	2.60	2.45	2.55	2.70	2.35	81	74	82	94	85
Delaware	2	2	2	2	2	2.90	3.00	2.70	2.90	2.50	6	6	5	6	5
Maryland	12	12	11	16	16	2.60	2.80	2.60	2.75	2.25	31	34	9	44	36
Virginia	24	24	23	29	35	2.20	2.37	1.80	2.30	2.10	53	57	41	67	74
West Virginia	5	5	5	6	6	2.20	2.30	2.40	2.45	2.30	11	12	12	15	14
North Carolina	3	3	3	4	4	2.40	2.40	2.10	2.40	2.30	7	7	6	10	9
South Carolina	3	3	3	3	3	2.04	2.20	2.25	2.20	2.00	6	7	7	7	6
Georgia	3	3	4	4	4	2.20	2.00	2.25	2.40	2.10	7	6	9	10	8
Florida	.....	3	.....	.....	.....	.....	2.00	.....	.....	.....	.....	6	.....	.....	.....
Ohio	94	89	90	118	113	2.31	2.50	2.50	2.50	2.60	217	222	225	295	294
Indiana	62	70	80	95	105	2.26	2.50	2.10	2.34	2.40	140	175	168	222	252
Illinois	89	100	107	124	136	2.65	2.70	2.59	2.70	2.90	236	270	277	335	394
Michigan	74	95	143	246	338	2.00	2.30	2.25	2.35	2.10	148	218	322	578	710
Wisconsin	70	106	131	92	155	2.50	2.70	2.66	2.67	2.30	175	286	348	246	356
Minnesota	45	59	77	88	123	3.60	2.90	2.60	2.61	2.34	124	171	200	230	288
Iowa	172	180	187	192	211	2.70	2.84	2.91	2.67	3.00	464	511	544	513	633
Missouri	152	168	164	170	185	2.40	2.52	2.05	2.40	2.35	365	423	336	408	435
North Dakota	58	56	56	65	70	1.72	1.90	2.20	2.50	2.10	100	106	123	162	147
South Dakota	462	459	508	543	590	2.15	2.33	1.90	2.22	2.10	993	1,069	965	1,205	1,239
Nebraska	1,180	1,233	1,196	1,163	1,163	2.60	2.70	2.36	2.07	2.60	3,068	3,329	2,823	2,407	3,024
Kansas	1,243	1,231	1,065	919	885	2.18	2.20	1.80	2.45	2.51	2,710	2,708	1,917	2,252	2,221
Kentucky	56	51	53	58	58	2.00	2.00	1.80	2.30	2.20	112	102	195	133	128
Tennessee	17	19	20	25	27	2.46	2.20	2.25	2.30	2.25	42	42	45	58	61
Alabama	10	10	10	20	25	2.30	1.87	1.70	1.50	1.50	23	19	17	30	38
Mississippi	30	28	24	24	22	2.80	2.30	2.50	2.30	2.41	84	64	60	55	53
Louisiana	8	8	12	18	21	2.40	2.90	2.80	2.75	2.33	19	23	34	50	48
Texas	58	56	57	60	62	2.70	2.60	2.50	2.40	2.50	157	146	142	144	155
Oklahoma	370	355	348	362	366	2.20	2.10	2.10	1.95	1.90	814	745	731	706	695
Arkansas	61	77	83	78	75	2.70	2.45	2.20	2.10	2.25	165	189	183	164	169
Montana	374	424	466	486	505	1.70	2.15	2.25	2.26	2.15	636	912	1,048	1,069	1,086
Wyoming	330	437	459	475	520	1.80	2.30	2.00	2.15	2.10	561	1,005	918	1,021	1,092
Colorado	782	845	818	818	834	2.45	2.80	2.50	2.15	2.25	1,916	2,366	2,045	1,759	1,876
New Mexico	125	127	132	107	104	2.70	2.70	2.60	2.40	2.60	338	343	343	257	270
Arizona	125	94	121	134	148	4.30	3.80	3.50	3.70	3.90	538	357	424	495	577
Utah	365	380	412	431	458	2.10	2.80	2.70	2.92	2.81	766	1,064	1,113	1,259	1,288
Nevada	117	110	120	121	124	2.80	2.80	3.20	3.39	3.23	328	308	384	411	400
Idaho	651	665	652	648	657	2.85	3.30	3.40	3.10	3.00	1,855	2,194	2,217	2,008	1,971
Washington	229	230	230	222	235	2.98	2.80	3.50	3.56	3.60	682	644	805	790	846
Oregon	211	217	220	240	246	3.11	3.50	3.50	3.40	3.50	656	760	770	816	861
California	909	920	941	952	981	3.65	3.70	3.70	3.80	3.80	3,318	3,404	3,482	3,618	3,728
United States	8,750	9,134	9,228	9,368	9,833	2.55	2.59	2.58	2.61	2.63	22,327	24,763	23,786	24,433	26,013

Trend of Farm Prices of Crops.

In the movement of the farm prices of crops on December 1 from 1908 to 1923, the index number rose from 117.4 in 1908 to 169.3 in 1923, but was subject to great variations in the meantime. The effects of the war began to appear in 1916, when the index number rose from 120.4 in 1915 to 187.9 in 1916, followed by 252.3 in 1917, 265.2 in 1918, and 282.4 in 1919. During the "deflation" that followed, the index number of the December 1 prices of these 10 crops fell to 165.5 in 1920 and to 120.6 in 1921, from which year the ascent was to 150.0 in 1922 and to 169.3 in 1923.

For 10 principal crops whose acreage in 1919 was about 90 per cent of the total crop acreage of the census, the average value of the production in 1923 was $21.55. This is appreciably greater than the average of $19.23 in 1922 and very much larger than the $14.45 of 1921, a "deflation" year. The year of highest "inflation" for crops was 1919, when the average value of the 10 crops per acre was $35.74. Preceding 1915, the second year of the World War, the average had risen $16.49 in 1913 and $16.44 in 1914 from $7.94 in 1896, the lowest year of the industrial depression of 1893–1897.

Statistics of Hay, by Kinds, by States, 1919–1923—Continued.

Annual Legume Hay.

State.	Acreage.					Yield per acre.					Production.				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Maine	2	3	4	2	2	1.20	1.20	1.10	1.30	1.20	2	4	4	3	2
New Hampshire	1	1	2	2	2	1.20	1.10	1.00	1.20	1.30	1	1	2	2	3
Vermont	1	1	2	1	1	1.50	1.40	1.30	1.50	1.40	2	1	3	2	1
Massachusetts	1	1	2	1	1	1.50	1.50	1.60	1.40	1.50	2	2	3	1	2
Rhode Island	1	1	1	1	1	1.50	1.40	1.30	1.40	1.40	2	1	1	1	1
Connecticut	2	2	1	1	1	1.20	1.30	1.30	1.40	1.50	2	3	1	1	2
New York	5	5	5	5	5	1.20	1.28	.80	1.20	1.20	6	6	4	6	6
New Jersey	3	3	3	3	3	1.60	1.40	1.30	1.60	1.30	5	4	4	5	4
Pennsylvania	4	4	4	4	4	1.80	1.80	1.80	1.90	1.50	7	7	7	8	6
Delaware	7	8	9	13	20	1.35	1.40	1.45	1.75	1.40	9	11	13	23	28
Maryland	15	16	18	24	32	1.40	1.50	1.50	2.00	1.50	21	24	27	48	48
Virginia	210	227	240	225	237	1.10	1.20	.70	1.30	1.25	231	272	168	291	298
West Virginia	9	12	13	15	15	1.20	1.20	1.00	1.40	1.60	11	14	13	21	24
North Carolina	320	286	344	396	386	.90	.95	1.05	1.05	1.00	288	272	361	416	386
South Carolina	190	196	250	341	385	.85	.95	.82	.85	.80	162	186	205	291	310
Georgia	407	434	469	504	562	.88	.90	.88	.78	.64	358	391	413	395	359
Florida	53	55	53	50	59	.80	.80	1.00	.68	.90	42	44	53	34	53
Ohio	6	10	10	17	20	1.50	1.60	1.50	1.70	1.50	9	16	15	29	30
Indiana	19	35	50	95	190	1.05	1.40	1.20	1.50	1.40	20	49	60	142	266
Illinois	72	84	92	160	239	1.30	1.20	1.30	1.50	1.70	93	101	120	240	406
Michigan	7	6	12	25	36	1 05	1 30	1 20	1 32	1 50	7	8	14	33	54
Wisconsin	5	8	24	30	35	1 50	1 50	1 40	1.20	1.30	8	12	41	36	45
Minnesota	6	19	19	30	45	1.60	1.40	1.40	1.20	1.10	10	27	27	36	50
Iowa	7	9	10	7	10	1.50	1.60	1.80	1.40	1.90	10	14	18	10	19
Missouri	47	63	70	107	165	1.10	1.15	1.10	1.20	1.15	52	72	77	128	190
North Dakota	28	28	28	28	25	.90	1.10	1.20	1.40	1.40	25	31	34	39	35
South Dakota	5	24	19	12	12	1.20	1.30	1.10	1.40	1.00	6	31	21	17	12
Nebraska	8	6	5	4	5	1.20	1.30	1.40	1.40	1.50	10	8	7	6	8
Kansas	5	3	4	6	8	1.30	1.50	1.80	1.40	1.31	7	4	7	8	10
Kentucky	35	45	67	96	96	1.10	1.10	1.00	1.95	1.40	38	50	67	117	134
Tennessee	280	260	280	313	311	1.05	1.30	1.20	1.30	1.19	294	338	336	407	371
Alabama	456	458	444	380	376	.80	.80	.80	.80	.61	365	366	355	304	246
Mississippi	68	92	128	193	202	1.10	1.10	.90	.98	1.10	75	101	115	191	222
Louisiana	85	87	93	105	101	1.40	1.35	1.10	1.10	1.13	119	117	103	116	114
Texas	57	60	54	50	66	1.20	1.30	1.20	1.04	.80	68	78	65	52	53
Oklahoma	25	24	30	33	33	1.30	1.30	1.10	1.30	1.30	32	31	33	43	43
Arkansas	77	97	108	128	117	1.00	1.15	1.00	1.10	1.10	77	112	108	141	129
Montana	6	6	5	4	4	.80	1.20	1.30	1.30	1.35	5	7	6	5	5
Wyoming	2	2	2	.....	.....	1.00	1.50	1.50	.....	.....	2	3	3	.....	.....
Colorado	13	10	10	15	14	1.20	1.40	1.50	1.30	1.40	16	14	15	19	20
New Mexico	3	3	3	3	3	1.30	1.30	1.30	1.00	1.50	4	4	4	3	4
Arizona	1	1	.....	.....	.....	1.50	1.50	.....	.....	.....	2	2	.....	.....	.....
Utah	2	1	1	.....	.....	1.50	1.40	1.60	.....	.....	3	1	2	.....	.....
Nevada	1	1	1	.....	.....	1.60	1.80	1.75	.....	.....	2	2	2	.....	.....
Idaho	4	1	1	.....	.....	1.05	1.60	1.20	.....	.....	4	2	1	.....	.....
Washington	7	7	7	7	7	1.69	1.50	1.60	2.17	2.25	11	10	11	15	16
Oregon	25	25	25	48	49	1.75	1.60	1.50	2.00	2.00	44	40	38	96	98
California	26	26	26	26	20	1.16	1.20	1.30	1.20	1.50	30	31	34	31	30
United States	2,619	2,756	3,048	3,510	3,905	.99	1.06	.99	1.09	1.06	2,599	2,925	3,021	3,812	4,143

Grains Cut Green for Hay.

	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Maine	15	13	20	16	16	1.70	1.70	1.45	2.10	2.20	26	22	29	34	30
New Hampshire	11	10	12	10	10	1.90	1.70	1.60	1.30	2.00	21	17	19	13	22
Vermont	17	16	18	16	16	1.70	2.00	1.90	1.80	2.00	29	32	34	29	38
Massachusetts	17	15	18	14	14	1.70	1.95	1.85	1.90	2.00	29	29	33	27	25
Rhode Island	3	3	3	3	3	1.60	1.55	1.60	1.60	1.60	5	5	5	5	
Connecticut	14	12	15	12	12	1.40	1.60	1.50	1.80	2.00	20	19	22	22	24
New York	89	65	130	80	86	1.40	2.00	1.80	1.50	1.40	125	130	234	120	120
New Jersey	9	7	10	5	7	1.45	1.60	1.20	1.30	1.08	13	11	12	6	8
Pennsylvania	13	11	20	16	18	1.50	1.60	1.40	1.60	1.50	20	18	28	26	27
Delaware	3	3	4	3	2	1.35	1.40	1.20	2.00	1.75	4	4	5	6	3
Maryland	6	6	10	8	8	1.30	1.30	1.20	1.75	1.50	8	8	12	14	12
Virginia	56	53	50	50	41	1.20	1.40	1.40	1.25	1.00	67	74	70	62	41
West Virginia	26	30	35	39	39	1.20	1.30	1.25	1.40	1.40	31	39	44	55	55
North Carolina	59	56	50	78	80	1.00	.95	1.40	1.20	1.30	59	53	70	93	104
South Carolina	65	68	60	34	35	.95	.71	.85	1.30	1.20	62	100	51	44	42
Georgia	57	60	63	65	70	.80	.85	.83	.80	.61	46	51	52	52	43
Florida	7	8	5	5	6	.80	1.00	1.20	1.00	.95	6	8	6	5	6
Ohio	20	21	38	50	40	1.20	1.70	1.40	1.50	1.40	24	36	53	75	56
Indiana	61	44	94	300	147	1.10	1.60	1.20	1.00	1.20	67	70	113	300	176
Illinois	70	37	64	73	62	1.40	1.40	1.34	1.50	1.54	98	52	86	110	95
Michigan	59	28	86	15	27	.94	1.42	1.25	1.10	1.25	55	40	108	16	34
Wisconsin	28	20	60	36	45	1.30	1.60	1.40	1.30	1.30	36	32	84	47	58
Minnesota	89	28	29	40	80	1.40	1.60	1.45	1.40	1.30	125	45	42	56	104
Iowa	47	31	32	27	34	1.50	1.60	1.50	1.40	1.70	70	50	48	38	58
Missouri	190	128	192	87	45	1.20	1.40	1.25	.45	1.10	228	179	240	39	50

Statistics of Hay, by Kinds, by States, 1919–1923—Continued.

Grains Cut Green for Hay—Continued.

State.	Acreage.					Yield per acre.					Production.				
	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923	1919	1920	1921	1922	1923
	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
North Dakota	324	327	269	279	316	0.80	1.20	1.20	1.40	1.25	259	392	323	391	395
South Dakota	109	107	78	80	80	1.00	1.20	1.20	1.10	1.20	109	128	94	88	96
Nebraska	40	27	27	39	34	1.15	1.40	1.30	1.10	1.25	46	38	35	43	42
Kansas	36	23	47	43	30	1.40	1.80	1.50	1.20	1.20	50	41	71	52	36
Kentucky	98	90	135	123	130	1.20	1.20	1.00	1.20	1.10	118	108	135	148	143
Tennessee	129	133	130	90	95	.95	1.10	1.00	1.20	.80	123	146	130	80	76
Alabama	54	59	118	100	118	1.00	.90	.90	1.00	.75	54	53	106	100	88
Mississippi	15	15	17	10	10	1.10	.95	1.00	.95	1.02	16	14	17	10	10
Louisiana	6	6	15	10	20	1.15	1.25	1.20	1.20	1.50	7	8	18	12	30
Texas	167	151	136	109	50	1.30	1.05	1.00	1.00	1.90	217	159	136	109	95
Oklahoma	94	100	112	48	53	1.30	1.20	1.20	1.10	1.10	122	120	134	53	58
Arkansas	193	170	112	82	75	.95	1.00	1.10	1.00	.80	183	170	123	82	60
Montana	467	313	202	195	197	.45	1.15	1.20	1.40	1.37	210	360	242	273	270
Wyoming	101	91	73	71	75	.65	1.25	1.20	1.50	1.70	66	114	88	106	128
Colorado	132	98	105	110	107	1.15	1.10	1.20	1.10	1.20	152	108	126	121	128
New Mexico	27	25	24	11	11	1.50	1.20	1.50	.40	1.20	40	30	36	4	13
Arizona	23	18	24	22	20	1.20	1.10	1.30	1.50	1.20	128	20	31	33	24
Utah	16	13	15	14	11	1.10	1.20	.95	.88	1.17	18	16	14	12	13
Nevada	7	9	7	8	6	1.00	1.20	1.22	1.24	1.28	7	11	9	10	8
Idaho	168	154	149	134	149	1.10	1.50	1.70	1.20	1.50	185	231	253	161	224
Washington	477	477	491	490	490	1.50	1.60	1.70	1.25	1.75	715	763	835	613	858
Oregon	467	452	489	410	413	1.30	1.70	1.60	1.20	1.50	607	764	782	492	620
California	1,085	1,070	1,032	1,000	930	1.20	1.20	1.20	1.40	1.40	1,302	1,284	1,238	1,400	1,302
United States	5,266	4,701	4,925	4,560	4,363	1.15	1.32	1.31	1.36	1.36	6,008	6,202	6,476	5,687	5,953

Millet, Sudan Grass, and Other Miscellaneous Hay.

	1,000 acres.	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*1,000 acres.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*	*1,000 tons.*
Maine	311	416	421	430	435	1.04	0.79	0.64	0.95	1.03	323	327	269	408	448
New Hampshire	188	191	194	182	179	1.03	.98	.82	1.07	.94	194	187	160	195	169
Vermont	223	224	239	218	220	1.22	1.04	.96	1.16	1.06	272	233	230	252	234
Massachusetts	150	184	188	185	187	1.25	1.15	1.10	1.01	1.06	188	212	206	187	198
Rhode Island	15	17	17	16	16	1.07	1.18	1.06	1.00	1.00	16	20	18	16	16
Connecticut	152	169	167	165	166	1.22	.98	1.01	1.05	1.10	185	165	168	174	183
New York	630	600	597	610	615	.89	.98	.95	.89	.....	561	615	565	542	512
New Jersey	26	31	35	28	31	1.31	1.29	1.14	1.46	.90	34	40	40	41	28
Pennsylvania	86	80	90	72	72	1.33	1.22	1.21	1.42	1.14	114	98	109	102	82
Delaware	4	6	7	4	5	1.50	1.33	1.14	1.25	1.50	6	8	8	5	8
Maryland	18	20	26	20	20	1.22	1.25	1.19	1.90	.90	22	25	31	38	18
Virginia	108	105	105	112	103	1.15	1.30	.97	1.15	1.11	124	137	102	129	114
West Virginia	90	99	101	105	100	1.13	1.33	1.35	1.20	1.10	102	132	136	126	120
North Carolina	150	145	142	157	147	.90	1.01	1.31	1.40	1.50	135	147	186	220	221
South Carolina	90	87	80	75	55	.84	.82	.75	1.40	1.00	76	71	60	105	55
Georgia	149	156	148	148	129	.85	.80	.90	.96	.69	127	125	133	143	89
Florida	60	52	52	71	67	.77	.79	1.06	.70	.90	46	41	55	50	60
Ohio	26	26	29	31	30	1.04	1.50	1.34	1.61	1.60	36	39	39	50	48
Indiana	69	66	80	80	70	1.34	1.33	1.18	1.25	1.10	91	88	94	100	77
Illinois	355	314	342	335	295	1.11	1.09	1.17	1.09	1.15	411	343	399	365	339
Michigan	48	40	81	83	87	1.25	1.18	1.31	1.23	.....	60	47	106	102	109
Wisconsin	60	70	196	75	79	1.57	1.21	1.41	1.20	1.40	94	85	277	90	111
Minnesota	205	186	159	116	128	1.92	1.50	1.57	1.40	1.35	393	279	250	162	173
Iowa	72	62	67	84	70	1.62	1.65	1.63	1.50	1.74	118	102	109	126	122
Missouri	141	137	150	160	173	1.56	1.45	1.41	1.14	1.60	220	208	211	182	280
North Dakota	264	284	368	360	350	1.50	1.18	1.38	1.55	1.56	397	334	507	558	546
South Dakota	95	113	83	75	90	1.62	1.60	1.28	1.63	1.62	154	181	106	122	146
Nebraska	249	182	139	175	208	1.69	1.70	1.76	1.83	2.30	420	309	244	320	478
Kansas	220	220	183	375	426	2.13	2.33	2.36	2.11	2.10	469	514	431	818	894
Kentucky	261	256	234	253	243	1.27	1.31	1.23	1.35	1.20	331	335	288	331	292
Tennessee	372	379	376	334	323	1.12	1.26	1.22	1.23	1.00	439	463	458	412	322
Alabama	230	218	240	220	196	1.07	1.00	1.05	1.14	1.07	250	218	251	251	210
Mississippi	172	150	139	130	143	1.28	1.23	1.08	1.37	1.29	212	184	150	176	186
Louisiana	59	61	42	37	37	1.44	1.15	1.07	1.10	1.20	85	70	45	41	44
Texas	261	283	387	448	532	1.60	1.55	1.41	1.65	1.60	418	426	544	738	851
Oklahoma	363	373	404	506	468	1.62	1.55	1.37	1.64	1.67	589	577	555	786	754
Arkansas	148	165	159	152	154	1.08	1.62	1.13	1.20	1.20	160	267	179	182	185
Montana	76	90	93	82	90	.88	1.45	1.38	1.66	1.56	66	131	128	136	140
Wyoming	67	77	80	60	39	1.07	1.32	1.50	1.35	1.59	72	122	120	81	62
Colorado	125	127	90	88	90	1.34	1.41	1.30	1.33	1.30	168	179	117	117	117
New Mexico	24	23	23	35	34	1.25	1.70	1.52	.60	1.00	40	39	35	20	34
Arizona	10	9	4	8	6	1.50	1.56	1.75	1.50	1.50	15	14	7	12	9
Utah	25	23	17	16	14	1.30	1.10	1.40	1.70	1.69	33	25	24	27	24
Nevada	30	30	28	30	31	1.35	1.50	1.50	1.56	1.32	40	45	42	48	40
Idaho	21	32	30	20	21	1.20	1.40	1.60	1.40	1.45	25	45	48	30	30
Washington	52	53	54	50	51	1.90	1.50	1.50	.90	2.00	99	80	81	102	102
Oregon	82	85	85	77	79	1.60	1.40	1.40	1.50	1.60	131	119	119	116	126
California	26	50	50	50	53	1.16	1.30	1.30	1.10	1.30	30	65	65	55	69
United States	6,611	6,766	7,021	7,143	7,157	1.28	1.26	1.21	1.31	1.32	8,494	8,516	8,505	9,389	9,475

Tobacco Production, by Types.

Most of the various types of tobacco gained in production in 1923 over 1922, according to estimates by the department. Cigar types as a whole increased from 175,001,000 pounds in 1922 to 195,788,000 pounds in 1923, and all of these gained except the Ohio crop—the Pennsylvania type from 56,760,000 pounds in 1922 to 58,950,000 pounds in 1923, the Wisconsin from 45,600,000 to 48,092,000 pounds, the Connecticut crop from 29,260,000 to 40,252,000 pounds, the Massachusetts crop from 9,612,000 to 14,100,000 pounds, the Georgia crop from 1,550,000 to 1,800,000 pounds, and the Florida from 3,300,000 to 4,272,000 pounds. The crop of Ohio cigar tobacco fell from 26,299,000 to 25,530,000 pounds.

Decreases in production are shown for a few types—from 8,162,000 to 5,656,000 pounds for the Virginia Sun Cured, from 49,080,000 to 40,504,000 pounds for the Virginia dark, and from 22,183,000 to 21,422,000 pounds for the Eastern Ohio and Maryland Export.

All of the types of Chewing, Smoking, Snuff, and Export tobacco—and these include all except the cigar types—had a crop that increased from 1,071,836,000 pounds in 1922 to 1,278,998,000 pounds in 1923.

Tobacco Production, by Types, 1922 and 1923.

Types and States.	Acreage.		Yield per acre.		Production (000 omitted).		Price per pound.		Farm value (000 omitted).	
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
	Acres.	*Acres.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Cents.*	*Cents.*	*Dollars.*	*Dollars.*
Cigar types:										
Massachusetts	9,000	10,000	1,068	1,410	9,612	14,100	37.8	43.8	3,633	6,176
Connecticut	28,000	29,000	1,045	1,388	29,260	40,252	40.2	46.5	11,792	18,717
New York	2,000	2,000	1,110	1,125	2,220	2,250	37.0	20.0	821	450
Pennsylvania	43,000	45,000	1,320	1,310	56,760	58,950	16.0	18.1	9,080	10,700
Ohio	28,900	27,600	910	920	26,299	25,530	14.0	14.0	3,682	3,574
Indiana	500	600	800	870	400	522	10.0	13.5	40	70
Wisconsin	40,000	44,000	1,140	1,093	45,600	48,092	20.0	23.2	9,120	11,157
Georgia	1,500	1,800	1,033	1,000	1,550	1,800	54.0	52.4	837	944
Florida	3,000	4,000	1,100	1,073	3,300	4,292	47.0	50.0	1,551	2,146
Total cigar types	155,900	164,000	1,094	1,194	175,001	195,788	23.1	27.6	40,556	53,934
Chewing, smoking, snuff, and export types:										
Burley—										
Virginia	1,800	2,200	1,000	1,100	1,800	2,420	26.6	20.0	479	484
West Virginia	8,400	8,500	827	860	6,945	7,310	22.5	22.5	1,562	1,643
Ohio	15,600	17,600	855	862	13,338	15,170	19.5	15.0	2,601	2,276
Indiana	11,000	14,400	854	867	9,400	12,488	28.0	16.0	2,632	1,998
Missouri	5,000	6,000	909	1,100	4,500	6,600	29.0	28.0	1,305	1,848
Kentucky	260,000	296,000	860	880	223,600	260,480	25.0	21.0	55,900	54,701
Tennessee	19,300	24,690	830	880	16,018	21,648	31.0	23.0	4,966	4,979
Total burley	321,100	369,300	858	883	275,601	326,116	28.8	20.8	69,445	67,929
Paducah—										
Kentucky	72,000	78,500	825	810	59,400	63,585	13.3	11.1	7,900	7,058
Tennessee	21,500	25,000	760	760	16,340	19,000	13.0	11.0	2,124	2,090
Total Paducah	93,500	103,500	810	798	75,740	82,585	13.2	11.1	10,024	9,148
Henderson—										
Kentucky	80,000	83,500	893	880	71,440	73,480	13.2	12.2	10,716	8,965
One Sucker—										
Indiana	6,500	7,000	985	970	6,400	6,790	10.0	10.5	640	713
Kentucky	38,000	39,500	875	815	33,250	32,195	13.2	11.0	4,323	3,541
Tennessee	13,900	16,600	775	760	10,772	12,616	11.0	10.0	1,185	1,262
Total One Sucker	58,400	63,100	864	818	50,422	51,601	12.2	10.7	6,148	5,516
Clarksville and Hopkinsville—										
Kentucky	72,000	77,500	780	800	56,160	62,000	13.2	12.1	7,863	7,502
Tennessee	73,500	77,000	680	700	49,980	53,900	18.0	13.0	8,996	7,007
Total Clarksville and Hopkinsville	145,500	154,500	729	750	106,140	115,900	15.9	12.5	16,859	14,509
Virginia Sun Cured	10,600	8,000	770	707	8,162	5,656	14.3	11.0	1,167	622
Virginia Dark	60,000	48,800	818	830	49,080	40,504	18.8	17.9	9,227	7,250
Old Belt—										
Virginia	136,600	123,000	715	700	97,708	86,100	29.3	22.8	28,628	19,631
North Carolina	240,000	255,000	467	641	112,000	163,400	31.0	22.0	34,720	35,948
Total Old Belt	376,600	378,000	557	660	209,708	249,500	30.2	22.3	63,348	55,579
New Belt—										
North Carolina	265,000	297,000	530	751	140,500	223,000	29.7	24.0	41,788	53,520
South Carolina	85,000	102,000	640	730	54,400	74,460	23.0	24.0	12,512	17,850
Georgia	9,000	14,700	462	625	4,160	9,187	21.8	27.6	907	2,608
Total New Belt	359,000	413,700	555	741	199,060	306,647	27.7	24.1	55,207	73,978
Maryland, Eastern Ohio Export—										
Maryland	26,000	24,000	770	792	20,020	19,008	17.5	22.0	3,504	4,182
Ohio	1,500	1,800	1,175	1,150	1,763	2,070	17.0	15.0	300	311
West Virginia	500	400	800	860	400	344	15.0	14.0	60	48
Total Export	28,000	26,200	792	818	22,183	21,422	17.4	21.2	3,864	4,541
Other—										
Georgia	500	500	460	500	230	250	10.0	10.0	23	25
Tennessee	1,800	2,800	630	834	1,110	2,336	15.0	15.0	171	350
Kentucky	3,000	3,000	800	818	2,400	2,450	13.2	11.0	317	269
Louisiana	1,000	1,000	430	465	450	465	55.0	50.0	248	232
West Virginia	100	100	800	860	80	86	15.0	14.0	12	12
Total other	6,400	7,400	673	755	4,300	5,587	17.9	15.9	771	888
Total chewing, smoking, snuff, and export	1,539,100	1,656,000	696	772	1,071,836	1,278,998	23.0	19.4	246,776	248,925
Total, all types	1,695,000	1,820,000	746	812	1,246,837	1,474,786	23.0	20.5	287,332	302,859

NOTE.—The prices used in this report more nearly reflect the average price for the season than do the December 1 prices, and the values obtained differ from those published in the December, 1923, crop summary for that season. The prices for 1923 are subject to revision.

Production and Value of Specified Fruit Crops, 1919-1923.

In California.

Crop and year.	Production.	Unit.	Farm value, Dec. 1.	
			Per unit.	Total.
Apples:				
1919	8,200,000	Bu.	$1.45	$11,890,000
1920	6,000,000	do.	1.60	9,600,000
1921	6,500,000	do.	1.35	8,775,000
1922	7,850,000	do.	.90	7,065,000
1923	8,450,000	do.	.75	6,338,000
Pears:				
1919	115,000	Ton.	72.00	8,280,000
1920	102,000	do.	90.00	9,180,000
1921	86,000	do.	62.50	5,375,000
1922	150,000	do.	50.00	7,500,000
1923	128,000	do.	50.00	6,400,000
Peaches:				
1919	430,000	do.	60.00	25,800,000
1920	360,000	do.	76.00	27,360,000
1921	310,000	do.	42.00	13,020,000
1922	410,000	do.	45.00	18,450,000
1923	380,000	do.	24.00	9,120,000
Apricots:				
1919	175,000	do.	80.00	14,000,000
1920	110,000	do.	85.00	9,350,000
1921	100,000	do.	50.00	5,000,000
1922	145,000	do.	70.00	10,150,000
1923	170,000	do.	25.00	4,250,000
Prunes:				
1919	135,000	do.	240.00	32,400,000
1920	97,250	do.	130.00	12,643,000
1921	100,000	do.	130.00	13,000,000
1922	110,000	do.	140.00	15,400,000
1923	80,000	do.	100.00	8,000,000
Plums:				
1919	42,000	do.	60.00	2,520,000
1920	35,000	do.	90.00	3,150,000
1921	42,600	do.	53.00	2,226,000
1922	48,000	do.	50.00	2,400,000
1923	69,000	do.	30.00	2,070,000
Cherries:				
1919	12,400	do.	150.00	1,860,000
1920	17,500	do.	200.00	3,500,000
1921	13,000	do.	125.00	1,625,000
1922	14,000	do.	180.00	2,520,000
1923	14,500	do.	160.00	2,320,000
Raisins:				
1919	182,500	do.	210.00	38,325,000
1920	177,000	do.	235.00	41,595,000
1921	145,000	do.	190.00	27,550,000
1922	237,000	do.	105.00	24,885,000
1923	237,000	do.	80.00	18,960,000
Grapes (table):				
1919	200,000	do.	75.00	15,000,000
1920	190,000	do.	75.00	14,250,000
1921	210,000	do.	75.00	15,750,000
1922	308,000	do.	52.00	16,016,000
1923	340,000	do.	35.00	11,900,000
Grapes (wine):				
1919	400,000	do.	50.00	20,000,000
1920	375,000	do.	75.00	28,125,000
1921	310,000	do.	82.00	25,420,000
1922	450,000	do.	65.00	29,250,000
1923	428,000	do.	40.00	17,120,000
Oranges:				
1919	15,528,000	Box.	2.75	42,702,000
1920	21,600,000	do.	2.18	47,088,000
1921	13,000,000	do.	2.80	36,400,000
1922	20,500,000	do.	2.00	41,000,000
1923	22,800,000	do.	2.10	47,880,000
Lemons:				
1919	3,499,000	do.	2.00	6,998,000
1920	4,955,000	do.	2.92	14,469,000
1921	4,050,000	do.	3.45	13,973,000
1922	3,400,000	do.	3.30	11,220,000
1923	4,800,000	do.	1.90	9,120,000
Figs:				
1919	12,000	Ton.	150.00	1,800,000
1920	12,300	do.	90.00	1,107,000
1921	9,600	do.	145.00	1,392,000
1922	11,000	do.	120.00	1,320,000
1923	9,000	do.	90.00	810,000
Olives:				
1919	8,800	do.	160.00	1,408,000
1920	8,000	do.	95.00	760,000
1921	8,200	do.	90.00	738,000
1922	10,000	do.	125.00	1,250,000
1923	17,000	do.	65.00	1,105,000
Almonds:				
1919	7,250	do.	440.00	3,190,000
1920	5,500	do.	360.00	1,980,000
1921	6,000	do.	320.00	1,920,000
1922	8,500	do.	290.00	2,465,000
1923	11,000	do.	260.00	2,860,000
Walnuts:				
1919	28,100	do.	550.00	15,455,000
1920	21,000	do.	400.00	8,400,000
1921	19,500	do.	400.00	7,800,000
1922	27,000	do.	360.00	9,720,000
1923	25,000	do.	400.00	10,000,000

Production and Value of Specified Fruit Crops, 1919–1923—Con.

In Florida.

Crop and year.	Production.	Unit.	Farm value, Dec. 1.	
			Per unit.	Total.
Oranges:				
1919	7,000,000	Box.	$2.50	$17,500,000
1920	8,100,000	do.	2.20	18,820,000
1921	7,300,000	do.	2.00	14,600,000
1922	9,700,000	do.	2.30	22,310,000
1923	12,000,000	do.	1.35	16,200,000
Grapefruit:				
1919	5,500,000	do.	1.85	10,175,000
1920	5,100,000	do.	2.30	11,730,000
1921	6,000,000	do.	1.70	10,200,000
1922	7,200,000	do.	1.90	13,680,000
1923	8,000,000	do.	1.20	9,600,000
Pineapples:				
1919	26,000	Crate.	4.25	111,000
1929	47,000	do.	4.30	202,000
1921	11,000	do.	5.00	55,000
1922	22,000	do.	4.75	105,000
1923	57,000	do.	4.00	228,000
Limes:				
1919	28,000	Box.	3.45	97,000
1920	26,000	do.	3.10	81,000
1921	33,000	do.	2.75	91,000
1922	35,000	do.	2.90	102,000
1923	40,000	do.	3.00	120,000

NOTE.—The recent freeze in California promises to reduce the stated figures of the 1923 orange crop by about one million boxes. Damage to lemons still undetermined.

Acreage of Certain Commercial Truck Crops in Florida and Texas.

(Preliminary Estimate, 1924, with Comparisons.)

State and crop.	1922	1923	1924
	Acres.	*Acres.*	*Acres.*
Florida:			
Cabbage	11,280	2,070	4,780
Celery	2,920	3,200	3,520
Lettuce	3,140	3,780	3,490
Potatoes	27,940	19,310	26,000
Strawberries	2,170	3,810	3,000
Tomatoes [1]	14,880	17,550	18,500
Texas:			
Beets [2]	1,180	1,980	1,780
Cabbage	14,880	4,440	10,130
Carrots [2]	1,880	2,650	2,030
Onions	11,920	12,680	11,200
Potatoes [2]	4,660	2,880	3,400
Spinach	8,210	9,440	8,410
Tomatoes [3]	820	690	1,320

[1] East Coast, South.
[2] Lower Valley of Rio Grande.
[3] Fall acreage in Lower Valley.

Commodity Price Relations.

Prices at the Farm Expressed as Per Cents of the Pre-War (1910–1914) Average Prices for the Corresponding Months.

Product.	1922						1923											
	July 15.	Aug. 15.	Sept. 15.	Oct. 15.	Nov. 15.	Dec. 15.	Jan. 15.	Feb. 15.	Mar. 15.	Apr. 15.	May 15.	June 15.	July 15.	Aug. 15.	Sept. 15.	Oct. 15.	Nov. 15.	Dec. 15.
Hogs	126	114	108	113	112	114	111	107	101	98	99	89	92	92	103	98	96	95
Beef cattle	108	103	102	103	102	101	109	109	106	105	105	107	107	104	107	103	100	100
Veal calves	111	111	115	116	114	112	119	124	118	115	117	113	119	116	118	119	113	112
Sheep	134	135	130	138	141	143	150	150	147	142	140	135	141	141	150	147	146	146
Lambs	157	166	167	183	179	185	185	182	177	165	170	170	174	176	183	185	174	178
Cows	111	107	107	106	103	106	114	113	113	114	113	113	115	112	114	111	111	109
Horses	62	61	60	59	58	58	58	59	59	59	61	60	60	55	59	58	57	55
Wool	186	178	183	188	193	204	191	191	199	218	234	237	219	208	214	216	210	209
Beans, dry	187	178	141	149	166	171	188	199	197	197	188	175	171	157	165	171	171	150
Cabbage	116	104	102	107	110	109	125	134	160	177	187	170	150	158	173	179	159	153
Onions	167	149	127	124	128	131	155	154	146	155	155	175	170	166	179	194	181	178
Clover seed	123	110	100	112	120	125	125	122	121	118	118	119	123	116	125	142	143	141
Timothy seed	65	62	67	72	72	80	82	76	74	73	69	73	81	74	88	90	92	91
Broomcorn	88	128	179	206	243	291	223	250	230	242	222	260	224	203	173	210	191	...
Cottonseed	172	165	131	161	207	204	198	206	209	210	207	197	193	190	211	207	236	217
Bran	108	104	99	108	119	121	125	126	133	133	135	133	128	120	123	133	136	...
Cottonseed meal	160	153	145	149	167	171	167	169	167	166	163	163	158	156	158	166	170	168
Peanuts	86	90	96	78	104	111	128	133	140	142	145	140	135	137	137	152	147	138
Peaches	126	122	121	123	...	...	...	...	...	...	...	...	141	146	146	149	...	...
Pears	...	136	...	128	138	117	...	...	...	...	...	...	...	156	167	181	172	...

Estimated Farm Price of Important Products, December 15, 1922–1923.

State.	Hogs, per 100 lbs.		Beef cattle, per 100 lbs.		Veal calves, per 100 lbs.		Sheep, per 100 lbs.		Lambs, per 100 lbs.		Turkeys, per lb.		Wool (unwashed), per lb.		Milk cows, per head.		Horses, per head.		Apples. Per bushel.		Apples. Per barrel.		Turnips, per bu.		Pop corn, per bu.	
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*
Maine	9.00	8.00	6.80	6.60	9.70	9.05	5.70	5.40	9.70	11.00	.....	40.0	33	41	62.00	66.00	148	160	1.19	1.00	3.26	2.90	90	88	.....	4.50
New Hampshire	8.90	8.20	5.80	6.00	10.20	9.70	5.60	6.80	10.00	11.20	50.0	58.0	35	.....	71.00	71.00	121	130	1.56	1.35	4.15	3.30	88	118	.....	5.00
Vermont	8.30	7.20	4.20	4.80	9.40	9.50	4.60	5.00	10.10	9.90	45.0	44.0	35	40	60.00	65.00	129	135	1.59	1.57	4.25	4.50	80	98	.....	4.50
Massachusetts	9.30	8.50	5.30	5.80	11.10	9.10	6.00	6.60	9.00	10.00	50.0	51.0	30	.....	73.00	75.00	128	140	1.48	1.34	3.94	3.56	99	100	.....	.....
Rhode Island	11.00	8.60	6.00	.....	10.50	11.50	6.50	.....	11.50	12.00	50.0	.....	26	.....	100.00	.....	162	.....	1.89	1.27	5.25	4.75	104	128	.....	.....
Connecticut	10.20	8.30	6.00	.....	11.20	11.09	.....	.....	.....	11.00	49.0	.....	.....	.....	92.00	87.00	158	150	1.44	1.64	4.33	4.60	89	100	.....	.....
New York	9.00	8.20	5.10	5.20	10.90	10.90	5.30	6.00	11.90	11.10	47.0	43.0	35	42	68.00	70.00	120	120	.95	1.32	3.60	4.10	70	88	.....	5.50
New Jersey	9.00	9.60	6.00	6.80	11.00	11.00	10.60	.....	14.00	.....	54.0	49.0	25	.....	85.00	85.00	150	130	1.25	1.52	3.70	4.00	80	101	.....	.....
Pennsylvania	9.30	8.30	7.20	7.00	10.40	10.70	6.10	6.10	10.80	10.10	50.0	48.0	37	39	65.00	63.00	120	100	1.10	1.11	3.30	3.28	100	95	3.15	4.00
Delaware	10.10	10.60	7.00	7.20	12.00	12.30	6.00	6.50	14.00	13.50	45.0	34.0	.....	.....	66.00	65.00	85	85	.57	1.10	.....	3.80	60	59	.....	.....
Maryland	9.40	7.70	7.10	7.00	11.00	11.00	4.90	5.00	11.50	12.00	44.8	41.0	35	39	62.00	67.30	89	78	.95	.93	3.18	2.96	49	70	.....	.....
Virginia	8.50	7.50	5.70	5.60	8.80	8.00	4.50	5.00	10.00	9.80	38.0	30.0	38	40	43.00	42.00	87	79	1.00	1.04	3.60	3.70	75	70	.....	.....
West Virginia	8.60	8.00	6.20	5.90	8.10	8.20	4.70	5.50	9.60	9.90	35.0	35.0	35	45	45.00	43.50	95	82	1.10	1.19	3.65	3.45	85	108	3.15	4.00
North Carolina	10.30	9.30	5.00	5.10	6.60	6.60	6.30	6.10	8.40	8.00	33.0	31.3	30	37	42.70	43.90	107	107	1.11	1.35	3.70	4.60	84	90	2.00	3.00
South Carolina	8.50	8.60	3.50	4.00	5.70	5.70	7.00	7.90	9.00	8.50	32.0	34.0	.....	.....	35.00	39.90	85	105	1.50	1.84	.....	5.80	1.50	160	.....	4.30
Georgia	7.30	7.20	3.20	3.30	5.50	5.00	5.00	5.50	7.50	7.00	28.8	31.0	27	40	29.10	31.60	82	90	1.20	1.74	3.50	5.50	1.01	159	2.34	4.70
Florida	6.70	6.30	4.00	4.30	5.50	7.50	4.70	5.50	5.50	.....	33.0	35.0	.....	.....	50.00	53.00	120	105	.....	.....	.....	.....	.....	.....	.....	.....
Ohio	7.80	6.40	6.50	6.20	9.60	9.40	5.70	5.60	11.30	10.20	41.0	36.0	44	45	60.00	60.60	98	90	1.43	1.11	4.30	3.18	95	91	4.50	4.20
Indiana	7.70	6.30	6.50	6.20	8.80	9.00	4.60	4.80	10.60	10.00	35.0	29.0	34	38	52.00	55.90	83	73	1.43	1.18	4.27	3.50	67	72	2.80	3.44
Illinois	7.60	6.29	6.70	6.60	8.00	8.40	5.20	5.70	10.70	10.10	36.0	31.0	38	37	57.00	63.80	87	75	1.49	1.33	4.50	4.40	80	66	3.50	4.50
Michigan	7.80	6.40	5.60	5.50	9.50	9.80	6.60	5.40	11.80	10.80	36.0	30.0	39	.....	58.00	58.00	104	100	1.15	1.00	4.00	3.00	50	71	2.50	4.00
Wisconsin	7.30	6.00	4.50	4.00	7.70	7.60	4.40	4.60	10.80	10.00	33.0	28.0	33	38	60.00	62.50	115	104	1.50	1.30	5.00	3.70	60	66	3.90	4.50
Minnesota	7.40	5.70	4.50	4.60	7.30	6.90	5.00	5.70	11.20	9.80	31.0	23.0	28	32	47.00	51.20	83	80	2.25	1.34	7.00	3.10	43	160	4.05	4.50
Iowa	7.40	6.10	7.30	7.00	8.00	7.80	6.00	6.50	11.80	10.50	30.0	26.0	32	35	61.00	60.50	93	90	1.45	1.29	4.00	4.50	80	90	4.00	4.70
Missouri	7.50	5.80	6.00	6.00	7.40	7.39	5.50	5.20	10.10	9.50	38.0	22.0	33	35	44.00	46.00	52	50	1.00	1.05	3.25	3.50	50	60	.....	3.60
North Dakota	6.90	5.30	4.70	4.30	6.40	6.30	5.20	5.70	9.30	9.10	30.0	19.5	28	34	46.00	46.10	68	58	1.95	1.77	.....	.....	120	120	5.00	5.50
South Dakota	7.10	5.60	5.40	5.50	7.70	7.00	6.40	6.70	11.60	9.70	28.0	22.2	35	33	58.00	51.40	62	62	2.60	1.81	.....	.....	115	105	3.00	4.15
Nebraska	7.00	5.80	6.50	6.50	7.50	7.40	7.10	6.90	11.00	10.30	26.0	22.0	32	30	57.00	58.10	69	72	1.25	1.62	4.50	5.25	90	100	3.50	4.00
Kansas	7.20	5.79	5.30	5.50	6.50	6.80	7.00	6.10	11.10	9.50	30.0	19.5	.....	39	49.00	50.00	53	51	1.30	1.25	.....	3.50	75	90	2.10	3.60
Kentucky	7.90	6.20	5.20	5.10	7.20	7.40	4.00	4.50	8.40	9.00	32.0	22.0	30	40	37.50	40.00	64	64	1.55	1.69	3.95	5.00	75	88	1.95	3.40
Tennessee	7.90	6.30	4.10	3.90	5.60	5.40	4.70	4.40	7.60	8.00	30.0	23.0	25	35	34.00	32.80	81	70	1.50	1.61	5.20	5.00	85	85	3.10	4.50
Alabama	7.90	7.20	3.00	3.00	4.30	4.40	6.70	6.00	8.00	8.00	27.0	27.0	23	33	30.00	28.00	78	75	1.50	1.60	5.50	5.00	120	122	.....	4.20
Mississippi	7.80	6.50	3.00	2.90	4.50	3.80	4.70	3.50	6.50	5.60	29.0	24.0	20	.....	29.00	31.10	70	64	1.85	1.60	6.50	.....	80	110	2.50	.....
Louisiana	7.20	6.80	3.80	4.50	3.80	5.00	3.30	5.30	4.00	6.40	23.7	26.2	18	34	44.40	35.00	86	69	2.00	.....	6.50	.....	85	130	.....	.....
Texas	7.20	6.80	4.20	4.20	5.10	5.40	5.40	6.00	7.00	8.50	26.0	12.7	37	32	39.00	41.00	65	64	1.85	1.45	.....	.....	145	120	.....	5.50
Oklahoma	7.10	5.60	4.10	4.30	5.10	5.80	.....	6.00	.....	8.00	29.0	15.9	.....	.....	37.00	37.60	44	43	1.60	1.20	.....	3.60	125	85	.....	3.60
Arkansas	6.60	6.10	3.30	3.10	5.30	4.70	5.00	4.30	6.40	6.50	29.0	23.0	27	31	30.00	30.00	59	53	1.70	1.40	4.50	4.60	90	71	4.30	5.50
Montana	8.20	6.60	5.30	5.30	8.20	7.00	7.40	7.20	10.90	10.20	26.0	20.0	42	40	66.00	56.00	48	50	1.30	1.18	3.90	3.54	85	100	5.50	4.50
Wyoming	7.00	6.00	5.60	6.00	7.60	8.00	7.00	7.50	10.90	10.60	26.0	22.8	35	38	58.00	62.70	40	46	1.50	.....	4.50	.....	100	100	.....	4.50
Colorado	7.00	6.10	5.70	5.20	6.40	7.10	7.00	6.90	11.00	11.50	25.0	16.9	33	.....	56.00	53.10	52	55	.50	1.20	1.50	3.60	70	94	.....	4.30
New Mexico	7.00	6.90	4.70	4.20	6.50	6.50	7.00	6.50	11.00	9.50	28.0	23.0	33	32	53.00	52.00	54	60	1.50	2.00	4.50	6.00	125	160	.....	.....
Arizona	8.50	8.00	5.20	5.10	7.00	6.30	6.00	7.50	11.00	10.50	40.0	23.0	.....	.....	90.00	85.00	65	.....	.....	2.09	.....	6.00	110	.....	.....	.....
Utah	7.40	6.50	5.10	5.60	8.50	8.20	7.00	7.50	11.50	10.60	.....	23.0	.....	36	70.00	70.00	88	87	.86	.77	2.58	2.31	110	.....	.....	.....
Nevada	9.20	7.90	6.50	5.60	8.00	7.10	5.20	7.70	11.60	10.50	.....	28.0	38	.....	85.00	.....	60	.....	.....	1.50	.....	4.50	.....	.....	.....	.....
Idaho	7.60	6.00	4.70	4.40	6.60	6.00	5.70	5.60	9.20	9.00	42.0	.....	32	35	70.00	68.50	85	70	1.10	.89	3.30	2.67	75	95	.....	4.40
Washington	8.50	7.50	4.60	4.60	6.70	7.80	6.50	6.30	9.00	9.60	31.0	23.0	.....	33	63.20	66.00	94	92	.93	.85	2.79	2.55	88	99	.....	4.50
Oregon	8.20	7.20	5.20	5.00	8.00	9.20	8.00	6.50	10.00	9.00	30.0	22.0	35	33	65.00	60.00	89	80	1.00	.79	3.00	2.37	100	121	4.50	5.00
California	9.40	7.50	6.40	6.19	8.00	7.90	7.20	7.30	11.50	11.10	32.0	22.4	35	.....	75.00	83.00	94	96	1.10	1.29	3.30	3.87	.....	105	.....	5.00
United States	7.63	6.39	5.28	5.26	7.78	7.75	6.27	6.39	10.49	10.10	32.3	24.5	35.3	36.2	53.21	54.66	78.89	74.91	1.09	1.14	3.21	3.48	81.9	92.2	3.27	4.30

Averages of Prices Received by Producers, December 15, 1913–1923.

Comparable Prices for Recent Months also Shown.

Date.	Hogs, per 100 lbs.	Beef cattle, per 100 lbs.	Veal calves, per 100 lbs.	Sheep, per 100 lbs.	Lambs, per 100 lbs.	Wool, per pound.	Milk cows, per head.	Horses, per head.	Cabbages, per 100 lbs.	Onions, per bushel.	Beans, per bushel.	Hay, per ton. Timothy.	Hay, per ton. Clover.	Hay, per ton. Alfalfa.	Clover seed, per bushel.	Timothy seed, per bushel.	Alfalfa seed, per bushel.	Cotton seed, per ton.	Broom corn, per ton.	Cowpeas, per bushel.	Kafir corn, per bushel.	Bran, per ton.[1]	Cottonseed meal, per ton.[1]	Cottonseed hulls.[1]	Peanuts, per pound.	Turnips, per bushel.
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*
1913, Dec. 15	7.16	5.96	7.74	4.46	5.85	16.1	57.19	135	1.75	1.15	2.12	.....	.....	.....	7.70	2.10	6.60	23.38	92	.....	.....	26.43	32.36	.....	4.8	55.1
1914, Dec. 15	6.67	6.01	7.61	4.95	6.33	18.6	58.23	130	1.26	.92	2.40	13.69	12.76	9.05	8.12	2.18	7.57	17.73	58	.....	.....	26.72	29.04	.....	4.3	48.4
1915, Dec. 15	6.02	5.75	7.61	5.38	7.02	22.3	56.79	126	1.07	1.00	3.30	12.73	10.95	9.52	10.01	2.86	8.88	35.54	101	1.52	.....	25.53	36.45	12.89	4.2	45.1
1916, Dec. 15	8.76	6.56	8.79	6.77	8.72	30.8	63.18	129	3.04	1.76	5.77	12.29	10.86	12.31	9.40	2.31	8.56	56.35	172	1.77	102	32.49	42.96	17.70	4.7	73.3
1917, Dec. 15	15.73	8.24	10.98	10.44	13.81	58.2	76.16	129	2.28	1.77	7.00	20.31	18.67	20.39	13.53	3.37	9.58	68.29	280	2.38	167	42.53	55.52	21.73	7.1	81.1
1918, Dec. 15	15.82	9.28	12.31	9.46	12.44	56.2	85.78	121	2.05	1.32	4.86	22.94	21.26	20.71	20.67	4.21	9.65	65.05	172	2.38	155	38.95	60.64	22.10	6.1	79.0
1919, Dec. 15	12.66	8.63	12.67	8.53	11.85	51.6	95.51	113	3.49	2.46	4.41	23.71	22.60	22.95	27.63	4.98	16.68	69.07	163	2.81	144	48.79	78.57	17.63	9.1	101.8
1920, Dec. 15	8.90	6.36	9.27	5.54	8.48	21.9	70.42	97	1.77	1.32	2.99	21.22	19.96	16.59	10.28	3.16	10.24	19.83	88	2.29	82	41.61	47.97	14.48	4.7	85.9
1921, Dec. 15	6.52	4.62	7.14	4.10	6.60	16.9	53.30	81	2.77	2.45	2.83	14.31	14.17	10.46	10.38	2.57	7.63	28.78	86	1.76	34	26.10	44.23	14.53	3.5	86.5
1922, Dec. 15	7.63	5.28	7.78	6.27	10.49	35.3	53.21	79	1.63	1.32	3.91	13.91	13.03	13.31	10.88	2.69	9.45	42.93	238	1.67	89	31.58	52.70	18.62	5.0	81.9
1923, Jan. 15	7.77	5.51	8.05	6.88	10.69	35.3	54.01	81	2.11	1.60	4.24	14.41	13.39	14.06	11.16	3.06	9.58	43.35	229	1.87	89	32.53	52.79	19.01	5.9	91.9
Feb. 15	7.65	5.55	8.37	6.83	10.83	35.3	54.15	85	2.42	1.73	4.42	14.46	13.35	14.02	11.52	2.98	9.96	45.16	256	1.98	92	33.58	53.91	19.53	6.5	91.3
Mar. 15	7.52	5.62	8.20	7.06	11.01	37.3	55.29	85	3.00	1.74	4.30	14.59	13.24	14.33	11.71	3.00	10.56	46.32	242	1.98	99	35.48	53.37	19.52	6.7	.....
Apr. 15	7.45	5.78	7.78	7.20	10.69	39.2	56.14	86	3.62	1.96	4.32	14.64	13.47	14.09	11.48	2.99	10.44	47.60	254	2.08	108	35.86	52.79	20.48	7.1	.....
May 15	7.13	5.77	7.69	6.92	11.00	41.7	55.91	88	4.01	2.01	4.26	14.96	13.58	14.40	11.20	2.87	10.59	46.58	223	2.08	96	36.44	52.35	20.52	7.1	.....
June 15	6.37	5.82	7.66	6.43	10.72	41.5	56.34	87	4.11	2.20	4.05	14.95	13.70	13.63	10.84	2.92	10.57	45.14	233	2.17	100	35.32	51.89	20.06	7.3	.....
July 15	6.68	5.72	8.00	6.43	10.60	38.3	56.22	85	3.85	2.08	3.94	14.86	13.52	12.45	10.94	3.16	10.25	41.42	214	2.21	110	33.27	50.36	21.15	6.9	.....
Aug. 15	6.85	5.60	8.00	6.22	9.96	37.0	55.45	78	3.20	1.85	3.62	14.68	13.51	12.01	10.46	2.63	10.38	37.47	195	2.08	102	31.31	49.64	21.00	6.7	.....
Sept. 15	7.81	5.70	8.31	6.57	10.28	37.1	56.13	82	2.90	1.79	3.78	15.13	14.12	12.78	11.07	3.01	9.20	40.88	169	1.87	94	32.60	49.47	20.00	6.7	.....
Oct. 15	7.23	5.48	8.37	6.33	10.17	36.9	55.51	80	2.59	1.86	3.87	16.22	14.73	13.37	12.20	3.12	10.75	40.99	197	1.95	101	34.84	51.08	20.11	7.0	.....
Nov. 15	6.66	5.23	7.85	6.20	10.01	36.4	55.39	78	2.12	1.75	3.83	16.78	14.94	13.59	12.18	3.15	10.21	45.92	161	1.95	95	35.19	51.49	19.57	6.8	87.8
Dec. 15	6.39	5.26	7.75	6.39	10.10	36.2	54.66	75	2.30	1.78	3.44	16.95	15.82	14.39	12.22	3.19	10.19	45.54	172	2.01	86	34.67	51.75	20.22	6.2	92.2

[1] Prices paid by farmers.

Estimated Farm Price of Important Products, December 15, 1922–1923—Continued.

State.	Beans (dry), per bushel.		Cotton-seed, per ton.		Hay, per ton.								Clover seed, per bushel.				Timothy seed, per bushel.				Alfalfa seed, per bushel.				Bran, per ton.		Cotton-seed meal, per ton.	
					Timothy.		Clover.		Alfalfa.		Prairie.		As sold.		As bought.		As sold.		As bought.		As sold.		As bought.		As bought.			
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Maine	5.39	5.30	.....	.....	15.00	14.20	12.00	12.40	.....	.....	.....	.....	.....	.....	14.30	16.90	.....	.....	5.10	4.90	.....	.....	15.00	.....	36.00	40.60	58.00	56.00
New Hampshire	5.11	4.85	.....	.....	20.00	19.70	17.00	22.60	.....	.....	.....	.....	.....	.....	17.00	16.70	.....	.....	4.90	5.10	.....	.....	.....	.....	36.00	39.10	59.00	56.10
Vermont	4.56	4.30	.....	.....	18.00	18.80	16.00	17.50	.....	.....	.....	.....	.....	.....	15.00	.....	.....	.....	4.20	.....	.....	.....	12.80	.....	35.00	39.00	57.00	57.20
Massachusetts	4.50	4.20	.....	.....	24.00	28.50	22.00	25.00	.....	.....	.....	.....	.....	.....	19.00	.....	.....	.....	5.60	.....	.....	.....	.....	.....	36.00	38.50	58.00	57.10
Rhode Island	5.20	.....	.....	.....	24.00	.....	22.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.00	.....	59.00	.....
Connecticut	4.95	4.15	.....	.....	26.00	26.00	24.00	.....	.....	.....	.....	.....	.....	.....	18.00	.....	.....	.....	5.00	.....	.....	.....	20.00	.....	35.00	.....	56.00	.....
New York	4.10	3.90	.....	.....	15.30	17.40	12.20	15.30	16.00	17.50	.....	.....	13.60	13.00	14.70	14.40	.....	3.90	4.30	4.30	.....	12.00	14.20	15.20	34.60	37.40	57.00	57.50
New Jersey	3.90	4.20	.....	.....	25.00	25.00	24.00	24.00	26.00	.....	.....	.....	.....	.....	14.50	.....	.....	.....	4.00	4.20	.....	.....	12.50	.....	35.00	.....	58.00	.....
Pennsylvania	4.20	4.30	.....	.....	15.00	22.00	14.00	.....	18.00	.....	.....	.....	11.20	13.10	14.10	14.50	3.40	3.80	4.10	4.30	11.00	14.00	13.30	12.50	34.00	37.70	56.00	54.20
Delaware	.....	4.00	.....	.....	16.50	24.50	15.00	.....	18.70	.....	8.00	.....	.....	.....	.....	.....	.....	.....	.....	4.50	.....	.....	.....	.....	35.00	40.00	.....	.....
Maryland	3.91	4.20	.....	.....	16.00	21.50	14.40	25.00	19.00	27.00	.....	.....	12.20	13.20	13.40	14.80	3.80	4.20	3.60	4.60	12.00	.....	12.10	14.60	35.30	38.00	58.80	54.80
Virginia	4.00	4.20	45.00	46.00	17.50	23.00	16.50	21.00	19.00	25.00	.....	.....	.....	13.50	13.90	14.50	.....	4.20	3.90	4.30	.....	14.00	12.70	14.50	37.00	39.60	55.00	51.00
West Virginia	4.50	4.30	.....	.....	14.00	20.60	13.00	18.00	17.50	22.00	.....	.....	10.00	13.60	16.70	15.00	3.00	4.50	4.30	5.00	.....	.....	17.00	.....	37.50	37.50	56.00	50.20
North Carolina	3.95	4.10	46.80	48.00	23.00	21.00	21.70	21.00	21.00	24.00	13.50	14.20	13.70	13.20	14.50	14.00	6.00	6.00	4.80	5.50	.....	.....	11.70	.....	40.00	41.00	48.00	48.00
South Carolina	.....	4.50	46.00	49.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00	42.30	49.00	48.50
Georgia	3.83	4.50	47.00	51.50	22.00	30.00	22.00	.....	23.00	.....	15.50	13.50	.....	.....	14.40	.....	.....	.....	.....	.....	.....	.....	17.50	.....	39.60	42.00	48.60	47.90
Florida	3.25	.....	38.00	45.00	.....	.....	.....	.....	.....	.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39.00	45.00	50.00	51.40
Ohio	4.40	4.00	.....	.....	11.00	17.20	10.00	17.00	13.00	18.90	.....	.....	11.10	12.50	12.80	14.10	2.80	3.40	3.50	4.00	10.20	13.00	12.70	13.90	33.00	37.00	58.00	55.00
Indiana	4.08	4.00	.....	.....	12.00	16.30	11.00	16.50	13.00	18.00	7.00	9.30	10.70	12.30	12.60	14.60	3.00	3.60	3.90	4.10	10.80	12.00	13.60	15.60	33.00	36.20	57.00	55.00
Illinois	4.50	4.00	.....	.....	13.00	17.50	12.00	17.00	15.00	20.00	12.00	.....	10.80	12.90	12.60	14.90	3.10	3.50	3.70	4.00	10.50	12.00	12.00	14.70	30.00	32.90	55.00	56.00
Michigan	3.80	3.00	.....	.....	11.30	15.00	10.30	14.30	12.70	17.50	6.50	7.00	10.90	11.10	12.00	13.50	3.20	3.30	3.80	4.30	11.40	14.80	13.40	15.50	32.00	36.00	57.00	59.00
Wisconsin	3.90	3.95	.....	.....	12.70	16.90	11.00	15.40	20.00	23.80	8.00	11.50	10.60	12.10	12.60	14.00	2.80	3.60	3.70	4.20	.....	14.60	15.20	15.50	27.70	30.60	57.00	54.40
Minnesota	3.69	3.60	.....	.....	11.40	13.00	11.30	12.70	14.40	.....	9.10	.....	10.70	12.20	13.00	13.50	2.50	3.00	3.60	3.50	13.30	17.00	.....	18.10	25.80	29.30	.....	.....
Iowa	5.00	4.40	.....	.....	11.00	13.50	11.00	13.50	15.00	15.60	9.50	11.80	11.00	13.00	13.00	13.90	2.50	3.20	3.50	3.60	.....	14.00	13.00	14.50	28.00	33.60	53.00	55.00
Missouri	4.70	5.00	36.00	55.00	13.50	14.50	13.90	15.00	16.50	18.00	10.20	11.00	10.50	12.50	11.60	14.00	3.20	3.60	4.10	4.50	10.90	11.50	11.90	14.00	28.70	32.00	50.00	53.00
North Dakota	4.20	4.50	.....	.....	9.00	7.30	8.50	9.00	10.00	.....	8.00	7.00	.....	18.00	.....	.....	2.50	3.90	.....	.....	10.50	14.00	.....	.....	20.00	30.00	.....	.....
South Dakota	4.00	3.70	.....	.....	11.00	8.50	12.00	9.80	12.50	.....	8.60	.....	10.20	.....	.....	.....	3.20	3.00	.....	3.60	10.00	11.60	12.50	14.00	27.90	30.00	.....	.....
Nebraska	3.60	4.10	.....	.....	11.40	13.80	11.60	12.50	12.60	12.50	10.00	8.80	11.00	12.20	14.00	15.60	3.00	4.00	3.60	4.50	9.00	12.00	10.50	13.00	25.60	29.00	55.00	55.00
Kansas	.....	4.70	.....	.....	11.70	11.20	11.50	11.80	11.10	13.40	7.40	8.50	9.75	12.50	11.50	.....	3.00	3.40	4.00	4.00	9.00	9.30	9.50	10.50	25.50	29.20	54.00	50.00
Kentucky	4.25	4.20	.....	.....	16.30	18.50	15.30	17.50	16.40	19.00	.....	.....	11.00	13.00	13.50	14.10	3.30	4.00	4.30	4.30	.....	9.50	13.20	13.00	34.10	37.00	53.40	54.00
Tennessee	4.00	4.60	45.00	49.20	19.20	19.50	17.20	18.90	19.00	20.40	11.00	11.70	12.00	12.00	13.80	14.50	.....	3.70	4.00	4.40	.....	13.50	13.00	14.60	35.00	39.00	55.00	53.00
Alabama	.....	3.50	46.00	49.30	21.00	.....	24.60	.....	15.00	.....	.....	.....	.....	.....	12.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.00	44.00	47.00	49.50
Mississippi	2.00	.....	42.00	50.70	15.00	.....	16.00	.....	22.00	.....	13.00	.....	.....	.....	18.00	.....	.....	.....	.....	.....	18.00	.....	16.00	.....	36.00	40.20	50.00	51.10
Louisiana	3.00	4.00	42.60	41.00	15.00	19.00	15.00	20.30	17.50	28.00	9.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29.40	.....	48.70	46.00
Texas	5.55	4.00	41.00	42.50	.....	.....	.....	.....	.....	25.00	.....	15.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.00	37.30	50.00	48.20
Oklahoma	.....	4.50	38.00	42.50	.....	.....	.....	.....	17.00	17.80	10.00	13.70	.....	.....	.....	.....	.....	.....	.....	.....	7.50	10.60	8.70	11.50	30.00	32.50	52.00	51.40
Arkansas	4.60	4.25	40.00	46.80	18.60	18.00	19.50	18.00	20.30	24.60	12.50	13.50	.....	.....	18.10	.....	.....	.....	6.40	.....	.....	.....	15.10	.....	31.30	35.00	49.00	52.00
Montana	3.45	3.70	.....	.....	11.20	12.50	11.00	11.50	9.70	10.00	8.80	9.00	.....	.....	.....	.....	2.20	.....	3.40	.....	12.00	12.00	15.00	14.10	27.00	26.80	43.00	.....
Wyoming	3.45	3.30	.....	.....	10.00	11.50	10.00	.....	9.50	11.00	10.00	10.50	.....	.....	.....	.....	.....	.....	.....	.....	10.00	12.00	15.50	.....	30.00	.....	60.00	.....
Colorado	4.70	3.10	.....	.....	12.00	13.00	10.00	.....	11.50	12.90	11.00	9.90	7.20	.....	10.80	.....	3.50	.....	4.70	.....	9.00	9.30	12.00	11.00	28.00	30.00	57.00	.....
New Mexico	5.25	4.20	36.00	.....	20.00	.....	20.00	.....	16.00	16.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.00	.....	13.50	.....	38.00	35.00	54.00	.....
Arizona	4.25	4.00	26.00	40.00	.....	.....	.....	.....	20.00	21.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.80	.....	11.00	.....	42.00	.....	45.00	.....
Utah	3.40	3.90	.....	.....	10.50	11.00	9.00	.....	9.00	10.00	8.50	.....	.....	.....	.....	.....	3.00	.....	.....	.....	9.80	9.00	.....	.....	26.00	30.30	.....	.....
Nevada	.....	4.65	.....	.....	12.00	.....	12.00	.....	11.00	10.70	9.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00	42.60	.....	.....
Idaho	3.50	3.55	.....	.....	15.00	13.00	15.00	12.00	10.00	9.00	.....	.....	9.90	10.60	13.70	12.00	2.50	.....	4.00	.....	10.00	10.00	12.20	13.00	30.00	26.30	.....	.....
Washington	3.31	4.20	.....	.....	19.10	13.10	18.60	.....	18.00	11.10	.....	8.00	.....	.....	15.80	16.00	.....	.....	4.60	5.20	.....	.....	.....	15.00	34.30	28.00	.....	.....
Oregon	4.20	3.90	.....	.....	16.00	13.50	16.00	11.00	11.00	14.20	10.00	.....	12.60	11.50	15.60	13.50	4.50	.....	5.00	5.60	.....	.....	15.50	15.50	35.00	31.00	.....	.....
California	3.45	3.20	.....	.....	.....	.....	.....	.....	15.00	15.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.20	13.20	13.80	40.00	37.90	54.00	48.10
United States.	3.91	3.44	42.93	45.54	13.91	16.95	13.03	15.82	13.31	14.39	8.98	9.26	10.88	12.22	13.32	14.30	2.69	3.19	3.74	4.14	9.45	10.19	11.69	12.44	31.58	34.67	52.70	51.75

Fruit and Vegetable Inspections in December.

About 56% of the Federal inspections made in December were of fruit. This proportion compares with 63% in 1922, 60% in 1921, and 47% in 1920. Inspections at New York City exceeded those made in any other market by almost 200 cars, with a total of 447. Chicago made 261 inspections; St. Louis 102; Kansas City and New Orleans 98 each.

Total Inspections During December, with Comparisons.

Classification.	December, 1920.	December, 1921.	December, 1922.	November, 1923.	December, 1923.	4-year average for December.
Fruit inspections	948	1,035	1,297	1,482	1,009	1,072
Vegetable inspections	1,064	671	766	1,087	779	820
Total inspections	2,012	1,706	2,063	2,569	1,788	1,892

All records were broken in volume of fruits and vegetables inspected for the Navy during December. Work for the Marine Corps also increased considerably.

Inspections for the Navy and Marine Corps.

Classification.	Navy.			Marine Corps.		
	December, 1922.	November, 1923.	December, 1923.	December, 1922.	November, 1923.	December, 1923.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Quantity passed	3,546,907	2,541,343	5,662,923	238,746	306,754	320,935
Quantity rejected	252,678	139,321	111,322	1,457	21,313	6,404
Total inspected	3,799,585	2,680,664	5,774,245	240,203	328,067	327,339
Cuts made to comply with specifications	13,119	2,014	8,171	276	78	138

In addition to the fruit and vegetables, Vallejo, Calif., inspected and passed 34,760 lbs. of bread and San Pedro reported about 56,273 lbs. of bread, butter, and cheese passed, while several carloads of potatoes and onions were rejected or ordered reconditioned.

The New York staff made 20 inspections for the U. S. Shipping Board, comprising 43,255 lbs. of fruits and vegetables. For the United States Lines 96,569 lbs. of fruits and 243,741 lbs. of vegetables were inspected, and for the Munson Line 93,764 lbs. Norfolk made 19 inspections for the United States Shipping Board, amounting to 53,316 lbs.

Report of the December, 1923, Pig Survey.

Hog production has passed the crest in the surplus producing regions and a downward movement in production is well under way, according to the results of the December, 1923, pig survey of the Department of Agriculture cooperating with the Post Office Department through the rural carriers.

The survey shows a decrease of 8.7% in the number of sows farrowing in the fall of 1923 from the fall of 1922 for the United States. A decrease of 6.1% in the Corn Belt is shown. In the June, 1923, pig survey, farmers stated they intended to breed 28% more sows for fall farrowing in 1923 than in the fall of 1922; the intended increase in the Corn Belt at that time was shown as 25%.

The decrease in fall farrowings is no doubt the result of low hog prices in June and July of 1923. Many sows that were intended for fall farrowing in 1923 were marketed instead, as indicated by the fact that 61.8% of the hogs slaughtered at packing plants during August, September, and October, were sows, compared with 59.3% for the same months the previous year, which is interpreted as an increase in slaughter of about 1,500,000 sows for this period. This is also supported by the fact that while there was an increase of about 25% in the inspected slaugher of hogs during the four months, July to October, 1923, inclusive, over the same period the previous year the average weight per head was about the same for the two years, indicating that the number of sows slaughtered must have increased at least proportionately with the increase in the total slaughter.

While the survey shows that the sows farrowed in the fall of 1923 decreased 8.7% for the United States and 6.1% in the Corn Belt, from the previous year, the actual pigs saved were reported as having decreased only 6.8% for the United States and 3.8% for the Corn Belt.

REDUCED BREEDING FOR 1924 INDICATED.

A decrease of 1.2% in numbers of sows bred or intended to be bred for spring farrowing in 1924 in the United States, and a decrease of 5.4% in the Corn Belt from sows farrowed in the spring of 1923, is also reported. These decreases showed the intentions as of December 1; since that time the marketings of hogs have been the heaviest ever known for a similar period; the price has been low and the corn-hog ratio has been unfavorable to hog production, which may indicate a further reduction of sows kept for breeding.

Actual farrowings, as shown by previous surveys, have heretofore fallen considerably short of the expressed intentions at the time of breeding. The December, 1922, survey showed an increase of 13% in intentions to breed for farrowing in the spring of 1923 for the whole country, while the actual farrowings increased less than 4%; in the Corn Belt the intentions were to increase 15.6% while actual farrowings increased 8%.

PRODUCTION AND MARKETINGS 1922 AND 1923.

The total 1922 pig crop in the Corn Belt was 24.6% larger than the total crop of 1921, according to the department's surveys. This is borne out by the record of the marketings from these States. The total marketings for the Corn Belt from the 1921 crop were about 37,000,000 head, and from the 1922 crop were upward of 48,000,000 head. Assuming the farm slaughter for these two years to be the same as shown by the 1920 census figures, namely, 5,300,000 head, and estimating other local slaughter at 2,000,000 head, each year, this would make the total production of hogs in the Corn Belt about 44,000,000 head in 1921 and about 55,000,000 head in 1922, or an increase of 25%.

MARKET SUPPLIES FOR 1924.

The total crop of 1923 is shown by the surveys to be 2.5% greater than the total crop of 1922. If these figures are as dependable as those showing the increase in the 1922 production, the market supply from the Corn Belt from the 1923 crop will be about 49,500,000 head instead of 48,000,000 head marketed from the 1922 crop.

It is important to note in this connection, however, that the marketings, during October, November, and December from the 1923 crop are already 3,000,000 head in excess of the marketings during the same months from the 1922 crop, indicating that because of this heavy early market movement during the latter part of 1923, there will probably be a falling off in the marketings during the next nine months of this year from the number marketed during the same period last year.

Results of December 1 Pig Survey.

[Periods covered: December 1 to June 1, spring; June 1 to December 1, fall.]

State and geographic division.	Sows bred (or to be bred) for spring farrowing, 1924.		Pigs saved.		Sows farrowed.		Swine over six months compared with total swine (inc. pigs), Dec. 1, 1923.	Average number of pigs saved per litter.		
	Compared with sows farrowed, spring, 1923.	Compared with swine over six months old on farms, Dec. 1.	Fall, 1923, compared with fall, 1922.	Fall, 1923, compared with spring, 1923.	Fall, 1923, compared with fall, 1922.	Fall, 1923, compared with spring, 1923.		Fall, 1923.	Fall, 1922.	Spring, 1923.
	Per cent.	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*No.*	*No.*	*No.*
Ohio	93.8	22.1	100.8	87.4	97.7	86.7	47.6	5.6	5.4	5.6
Indiana	92.4	21.9	95.8	83.1	96.3	81.2	48.8	5.5	5.6	5.4
Illinois	91.6	20.3	97.9	60.0	94.9	60.2	60.3	5.0	4.9	5.0
Michigan	98.0	22.9	105.8	91.2	104.7	89.4	45.3	6.0	5.9	5.8
Wisconsin	94.7	27.5	106.2	60.2	101.9	60.2	52.9	5.4	5.2	5.4
East North Central	93.2	22.4	99.7	74.7	97.6	74.0	52.2	5.40	5.32	5.36
Minnesota	96.7	24.6	96.2	37.1	93.7	37.5	67.9	4.7	4.6	4.7
Iowa	95.3	23.6	97.4	36.4	93.7	33.3	70.2	4.8	4.6	4.5
Missouri	92.7	21.5	91.7	82.4	90.6	85.7	50.7	5.1	5.1	5.3
North Dakota	121.8	31.7	123.9	31.3	112.7	29.7	70.9	4.9	4.5	4.7
South Dakota	99.3	25.9	90.6	22.5	90.4	22.1	78.2	4.4	4.4	4.3
Nebraska	97.3	23.1	90.0	34.0	86.5	33.3	72.3	4.5	4.2	4.2
Kansas	87.0	19.2	89.4	69.1	89.3	72.3	54.4	5.0	5.0	5.2
West North Central	95.4	23.2	94.1	45.8	91.5	45.5	66.2	4.78	4.63	4.66
Corn Belt	94.6	22.9	96.2	56.9	93.9	56.4	60.8	5.02	4.90	4.93
Maine	130.3	37.3	126.8	124.0	125.8	121.6	41.5	6.7	6.6	6.6
New Hampshire	111.0	27.7	126.3	115.9	158.4	140.9	45.3	5.3	6.6	6.4
Vermont	124.0	30.8	116.1	111.5	112.8	110.1	42.3	6.9	6.7	6.8
Massachusetts	134.4	40.2	130.8	127.2	132.9	115.1	46.4	6.4	6.5	5.8
Rhode Island	92.3	25.5	121.0	118.6	124.2	123.1	38.2	6.0	6.1	6.1
Connecticut	90.8	20.5	110.6	108.7	114.8	113.5	49.0	5.4	5.6	5.7
New York	117.3	24.3	113.6	111.9	113.9	113.9	47.9	6.4	6.4	6.5
New Jersey	104.4	24.5	115.4	93.4	106.8	87.3	48.9	5.7	5.3	5.3
Pennsylvania	109.4	19.0	109.2	119.1	103.8	121.5	47.2	5.9	5.6	6.0
North Atlantic	114.3	23.4	113.1	116.2	109.8	116.8	46.9	6.16	5.95	6.16
Delaware	112.2	18.0	106.5	120.0	117.4	121.5	44.6	5.1	5.6	5.2
Maryland	105.1	18.2	105.5	116.1	108.9	116.8	48.7	6.0	6.2	6.1
Virginia	98.9	17.5	102.9	108.1	100.7	116.2	51.4	5.8	5.6	6.2
West Virginia	108.5	22.9	111.0	116.7	110.1	119.2	45.6	6.5	6.5	6.7
North Carolina	113.3	15.7	96.4	105.3	97.3	113.1	58.3	5.4	5.4	5.8
South Carolina	124.2	14.7	89.4	112.5	86.3	122.5	60.3	4.8	4.6	5.2
Georgia	111.0	15.0	72.6	91.8	75.2	94.4	65.1	4.5	4.6	4.6
Florida	117.9	14.9	80.9	107.7	84.0	109.3	63.6	4.0	4.1	4.0
South Atlantic	112.2	16.0	87.6	103.6	88.4	108.7	59.4	4.98	5.00	5.22
Kentucky	86.1	17.4	86.0	87.5	91.3	93.6	50.0	5.5	5.8	5.9
Tennessee	91.2	14.1	77.2	93.0	79.0	98.0	56.6	5.3	5.5	5.6
Alabama	112.1	13.4	83.6	103.2	75.6	103.0	63.3	5.0	4.5	5.0
Mississippi	113.3	13.7	84.3	109.0	85.5	119.5	60.0	4.5	4.6	4.9
Louisiana	117.7	15.5	87.3	115.1	74.2	103.4	60.0	5.0	4.2	4.5
Texas	97.6	11.5	81.4	115.8	81.8	123.2	58.3	4.8	4.8	5.1
Oklahoma	82.6	17.2	69.4	81.3	70.8	84.8	52.6	5.1	5.2	5.3
Arkansas	115.2	14.1	77.1	99.7	75.1	105.6	61.6	4.9	4.7	5.2
South Central	100.0	14.2	80.3	101.1	79.5	105.3	57.7	5.02	4.98	5.23
Montana	128.7	23.1	106.6	52.9	106.9	51.5	60.1	5.9	5.9	5.8
Wyoming	110.0	23.7	127.0	100.3	132.0	97.3	53.9	5.4	5.9	5.2
Colorado	111.1	22.7	102.9	76.6	100.1	78.5	57.8	4.8	4.7	4.9
New Mexico	78.3	9.1	67.0	97.5	66.7	100.0	61.2	5.0	5.0	5.2
Arizona	115.7	19.2	92.4	115.5	91.9	117.9	47.9	5.2	5.2	5.3
Utah	133.3	29.1	127.7	111.0	112.8	104.8	45.0	6.5	5.7	6.1
Nevada	140.0	28.1	158.2	111.9	138.5	96.0	41.0	6.0	5.2	5.1
Idaho	111.8	24.7	111.4	80.4	109.3	82.8	50.9	4.9	4.8	5.1
Washington	133.0	25.6	102.7	85.2	107.8	83.4	52.5	6.2	6.5	6.1
Oregon	111.8	28.9	97.1	91.3	95.3	92.0	40.7	6.4	6.3	6.5
California	101.4	22.0	81.2	93.2	74.2	87.6	48.3	5.7	5.2	5.3
Far Western	111.0	23.0	96.7	87.0	93.5	85.3	51.6	5.52	5.44	5.36
United States	98.8	20.7	93.2	72.8	91.3	73.7	59.2	5.07	4.98	5.07

A fair volume of business was transacted on the Boston wool market during the week January 7–14. While the total volume was not large, sales were well distributed among the various lines. Prices were firm, with practically all foreign wools showing an upward tendency. Woolen trade by-products moved freely. The worsted industry has continued dull, but some business has been transacted regularly. The market in general shows more confidence in the situation, in the anticipation of the opening of the heavy weight season.

Livestock and Meat Situation, November.

An increase of 1,022,673 in the number of hogs slaughtered under Federal inspection in November, 1923, over the slaughter for the same month of 1922 was the outstanding feature of the livestock and meat situation for the month. The average live weight was .91 of a pound greater per head, the average dressed weight showed an increase of 1.65 pounds, and the total dressed weight a gain of 175,006,707 pounds. Calf slaughter showed an increase of 22,359 head; sheep and lambs 33,016. Cattle slaughter on the contrary decreased 13,795. While the average live weight was 12.66 pounds per head less than November, 1922, the average dressed weight was 12.01 pounds greater and the total dressed weight showed a gain of 3,389,976 pounds. The live weight of calves was .76 of a pound and the dressed weight 2.19 pounds greater in November, 1923, than than for the same month of 1922, while the total dressed weight showed a gain of 3,189,228 pounds. Sheep and lambs, on the other hand, showed an average decrease of 6.51 pounds, and the dressed weight 1.01 pounds, but the increase in numbers slaughtered raised the total dressed weight by 391,306 pounds.

Cold storage holdings of pork and pork products at the end of the month were 35.6 per cent larger than at the corresponding time of the preceding year, while those of beef, lamb and mutton were less. Fresh pork holdings were approximately 48,294,000 pounds, cured pork 109,703,000 pounds and lard 2,811,000 pounds larger. Fresh beef holdings were 2,003,000 pounds, cured beef 459,000 pounds, lamb and mutton 1,619,000 pounds less.

Exports of fresh, cured and canned pork, sausage, and lard were much larger than in November, 1922. Cured pork, for example, showed a gain of 19,502,142 pounds and lard 12,221,513 pounds. Exports of tallow also showed an increase of 1,613,231 pounds, but beef, veal, oleo oil, and stearin were less in November, 1923, than in November, 1922.

Lamb and mutton exports showed a decrease of 7,529 pounds. Imports of all classes were less.

The average price of good steers at Chicago showed a gain of 6 cents per 100 pounds over the average for November, 1922, while good grade carcasses of beef at eastern markets averaged 15 cents per 100 pounds lower. Live veal calves were $1.09 lower, while the average carcass price was 10 cents per 100 pounds higher. The average price of medium weight hogs at Chicago was $1.25 per 100 pounds lower and prices of fresh and cured pork products at eastern markets, with the exception of lard and smoked hams were also lower. Fresh pork loins showed an average decline of $5.86, skinned shoulders $3.76, picnics $3.37, Boston butts $6, and breakfast bacon $5.64 per 100 pounds.

Lamb prices at Chicago were $1.85 and sheep 96 cents per 100 pounds lower in November, 1923, than in November, 1922, while at eastern markets lamb carcasses were 69 cents lower. Mutton on the other hand was 55 cents per 100 pounds higher.

Estimated Yield and Production of Animal By-products from Slaughter Under Federal Inspection.

November, 1923, with Comparisons.

Class.	Average wt. per animal.		Per cent of live wt.		Production.				
	Nov. 1, 1922, to Oct. 31, 1923.	Nov., 1923.	Nov. 1, 1922, to Oct. 31, 1923.	Nov., 1923.	Nov. 1, 1922, to Oct. 31 1923.	Nov. average, 1921–22.	Nov., 1922.	Nov., 1923.	Per cent Nov., 1923, is of average.
	Lbs.	*Lbs.*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*
Edible beef fat [1]	36.58	29.09	3.83	3.12	336,820	25,104	25,301	24,599	97.99
Edible beef offal	26.85	25.87	2.81	2.77	246,924	19,984	22,130	21,876	109.47
Cattle hides	64.50	65.19	6.75	6.98	592,562	50,799	55,381	55,126	108.52
Edible calf fat [1]	1.26	1.60	.75	.84	5,546	454	449	592	130.40
Edible calf offal	6.23	6.57	3.61	3.36	27,664	1,961	2,295	2,357	120.19
Lard [2]	37.34	31.33	16.54	14.52	1,926,990	126,810	139,040	167,323	131.95
Edible hog offal	4.86	4.96	2.15	2.30	251,367	20,310	22,108	26,490	130.43
Pork trimmings	10.25	10.48	4.54	4.86	533,107	39,181	45,684	55,970	142.85
Inedible grease [2]	3.09	2.74	1.37	1.27	159,175	10,772	11,788	14,633	135.84
Sheep edible fat [1]	2.37	2.01	2.91	2.62	26,384	2,394	2,135	1,840	76.86
Sheep edible offal	1.85	1.59	2.26	2.07	18,190	1,546	1,623	1,455	94.48

[1] Unrendered. [2] Rendered

Hog Total for Year Sets Record.

Receipts of cattle and calves at public stockyards in December, 1923, showed a decrease of 14,610 head, or 0.8 per cent, as compared with the figures for December, 1922. The total for the year 1923 of 23,211,008 was only 7,101 head less than for 1922, but was 187,132 head, or 0.8 per cent, larger than the 5-year average. Stocker and feeder shipments for December, 1923, showed a decrease of 1 per cent when compared with the figures for the corresponding period of 1922, but an increase of 2.8 per cent over the 5-year average for the month. For the year 1923, there was a decrease of 310,303, or 6.4 per cent, as compared with the total for 1922, but only a slight decrease, amounting to 455 head, under the 5-year average.

Receipts of calves were the largest for the month of December and the year 1923 since the establishment of separate records for calves in 1920. For the year, there was an increase of 134,779 head, or 2.2 per cent, over 1922, while the monthly figures show a gain of 9,182, or 2.1 per cent, over the December, 1922, figures. Stocker and feeder shipments of 14,806 head in 1923 represented a decrease of 11,515, or 43.7 per cent, as compared with the same period in 1922.

Receipts of 55,329,843 hogs at public stockyards during the year 1923 were the largest on record, exceeding those of 1922 by 11,262,354 head, or 25.6 per cent, and the average for 5 years by 27.7 per cent. The 5,824,777 head received during December, 1923, representing an increase of 820,598 head, or 16.4 per cent, over the receipts for the same month of 1922, and and 1,090,961, or 23 per cent, over the 5-year average.

Stocker and feeder shipments for December were only 0.3 per cent greater, while the yearly figures show an increase of 38.3 per cent over the similar period of the preceding year. Compared with the 5-year average for the month, the December, 1923, figures show a decrease of 7,384 head, or 13.8 per cent On the other hand, the total for the year 1923 was 10.4 per cent greater than the 5-year average.

Receipts of sheep and lambs for the year 1923 were the smallest since 1917. Only slight gains were made over the corresponding month of the preceding year, but the totals for the year 1923 were 1.5 per cent less than for 1922 and 8.1 per cent less than the average for 5 years. Stocker and feeder shipments for last year were 7.5 per cent larger than in 1922, but were 9 per cent under the 5-year average. Such shipments during December were 39.6 less than for the same period in 1922, and showed a decrease of 57.5 per cent when compared with the 5-year average for the month.

Receipts and Disposition of Livestock at Public Stockyards for December, Compared with Previous Years.

[Thousands, i. e., 000 omitted.]

Class and year.	Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.	
	December.	Total for year.	December.	Total for year.	December.	Total for year.	December.	Total for year.
Cattle and calves:								
1916	1,460	17,676	917	10,294	256	3,847	525	6,953
1917	1,899	23,066	1,119	13,275	344	4,803	782	9,473
1918	2,142	25,295	1,374	14,874	366	5,013	798	10,311
1919	2,182	24,623	1,192	13,633	470	5,286	982	10,757
1920	1,395	22,197	785	12,194	280	4,102	653	9,831
1921	1,417	19,787	742	11,078	245	3,504	682	8,600
1922	1,825	23,218	997	12,435	357	4,864	847	10,665
1923	1,810	23,211	1,018	13,030	353	4,553	788	10,060
Calves only:								
1920	311	5,337	230	3,875	6	121	82	1,455
1921	380	5,477	247	3,799	16	178	129	1,604
1922	433	6,077	296	4,189	26	320	155	1,533
1923	442	6,212	312	4,443	15	249	142	1,869
Hogs:								
1916	4,939	43,265	3,416	30,984	18	194	1,489	11,979
1917	3,992	38,042	2,600	25,440	130	788	1,399	12,571
1918	5,554	44,863	4,221	30,441	79	989	1,465	14,373
1919	4,980	44,469	3,343	30,018	69	902	1,633	14,366
1920	4,200	42,121	2,681	26,761	37	728	1,524	15,298
1921	3,831	41,101	2,147	25,335	35	499	1,775	14,709
1922	5,004	44,067	3,360	28,737	46	593	1,657	15,332
1923	5,825	55,330	3,919	36,172	46	820	1,911	19,142
Sheep:								
1916	1,479	20,692	932	11,228	145	3,277	543	9,193
1917	1,583	20,216	757	9,142	306	4,448	840	11,010
1918	1,626	22,485	908	10,266	300	5,208	737	12,204
1919	2,456	27,256	1,213	12,646	740	6,956	1,236	14,585
1920	1,566	23,538	891	10,981	259	5,180	710	12,563
1921	1,664	24,168	804	12,858	202	3,095	881	11,333
1922	1,516	22,364	820	10,669	256	4,167	708	11,677
1923	1,526	22,025	837	10,271	154	4,478	688	11,730

Report of the Livestock and Meat Situation, November, 1923, with Comparisons.

	November.			January–November.		
	3-year average.[1]	1922	1923	3-year average.[1]	1922	1923
Cattle, Calves, Beef, and Veal.						
Inspected slaughter:						
Cattle	801,491	859,413	845,618	7,620,835	7,899,071	8,406,266
Calves	318,648	347,711	370,070	3,745,081	3,872,923	4,176,785
Average live weight:						
Cattle, pounds	962.75	946.17	933.51	[6] 993.06	[2] 987.17	[2] 953.63
Calves, do	195.03	188.61	189.37	[6] 169.50	[2] 168.21	[2] 172.39
Average dressed weight:						
Cattle, do	499.05	490.46	502.47	538.46	[2] 536.77	[2] 518.65
Calves, do	108.90	106.39	108.58	96.98	[2] 94.47	[2] 98.68
Total dressed weight (carcass):						
Beef, do	398,255,738	421,507,700	424,897,676	4,082,468,358	4,217,193,136	4,348,020,214
Veal, do	34,735,541	36,992,973	40,182,201	361,171,588	365,023,217	410,665,416
Storage:						
Beginning of month—						
Fresh beef, do	55,202,000	47,929,000	43,772,000	92,238,000	[2] 44,503,000	[2] 52,017,000
Cured beef, do	18,236,000	19,884,600	19,649,000	22,477,000	[2] 18,695,000	[2] 23,054,000
End of month—						
Fresh beef, do	75,311,000	73,027,000	71,024,000	85,432,000	[2] 44,915,000	[2] 50,128,000
Cured beef, do	20,731,000	22,601,000	22,142,000	22,061,000	[2] 19,266,000	[2] 22,844,000
Exports:[3]						
Fresh beef and veal, do	1,325,318	515,814	267,271	34,657,630	3,458,848	3,223,008
Cured beef, do	1,964,104	1,888,492	1,804,376	23,614,953	24,862,149	21,581,716
Canned beef, do	152,362	100,918	59,643	10,624,990	2,408,658	1,631,176
Oleo oil and stearin [4], do	9,482,178	10,772,391	7,198,536	115,170,148	111,922,365	101,420,914
Tallow, do	1,353,015	1,649,098	3,262,329	19,911,141	29,137,193	34,065,053
Imports: Fresh beef and veal, do	3,981,476	3,145,741	1,386,897	37,209,046	34,617,124	17,999,516
Receipts: Cattle and calves [5]	2,260,886	2,427,330	2,182,110	20,188,437	21,393,471	21,400,980
Stocker and feeder shipments [5]	536,505	709,516	623,575	3,862,416	4,506,634	4,199,985
Cattle on farms January 1		65,632,000				
Prices per 100 pounds:						
Cattle, average cost for slaughter	[6] $5.46	$5.63	$5.64	[6] $6.70	[2] $6.65	[2] $6.95
Calves, average cost for slaughter	[6] $6.98	$7.18	$6.39	[6] $8.18	[2] $8.03	[2] $8.05
At Chicago—						
Cattle, good steers	$11.47	$10.56	$10.62	$10.94	[2] $9.22	[2] $10.19
Veal calves	$10.12	$8.91	$7.82	$11.19	[2] $9.12	[2] $9.48
At eastern markets—						
Beef carcasses, good grade	$17.10	$15.86	$15.71	$17.49	[2] $14.83	[2] $15.80
Veal carcasses, good grade	$18.94	$15.42	$15.52	$19.90	[2] $16.68	[2] $17.19
Hogs, Pork, and Pork Products.						
Inspected slaughter, hogs	3,697,888	4,318,005	5,340,678	35,707,103	37,912,192	47,429,949
Average live weight, pounds	216.11	214.83	215.74	[6] 227.25	[2] 227.32	[2] 226.87
Average dressed weight, do	163.55	162.51	164.16	171.99	[2] 173.67	[2] 174.03
Total dressed weight (carcass), do	604,490,855	701,718,993	876,725,700	6,156,134,029	6,567,907,954	8,241,785,738
Lard per 100 pounds live weight, do	[6] 15.20	14.99	14.52	[6] 16.01	[2] 16.31	[2] 16.55
Storage:						
Beginning of month—						
Fresh pork, do	45,451,000	30,688,000	71,640,000	118,270,000	[2] 85,050,000	[2] 153,736,000
Cured pork, do	363,757,000	364,482,000	434,306,000	566,739,000	[2] 474,708,000	[2] 610,322,000
Lard, do	44,310,000	36,750,000	35,225,000	115,845,000	[2] 91,373,000	[2] 81,079,000
End of month—						
Fresh pork, do	43,765,000	33,774,000	82,086,000	116,166,000	[2] 83,465,000	[2] 154,626,000
Cured pork, do	356,823,000	385,725,000	495,428,000	558,391,000	[2] 476,693,000	[2] 610,067,000
Lard, do	37,063,000	32,505,000	35,317,000	114,079,000	[2] 90,006,000	[2] 79,852,000
Exports:						
Fresh pork, do	3,536,593	5,378,092	7,945,969	34,747,762	21,023,711	45,942,702
Cured pork, do	53,904,001	55,209,639	74,711,781	672,511,853	601,218,876	791,742,884
Canned pork, do	130,156	187,758	229,622	1,727,452	2,420,989	2,555,187
Sausage, do	717,932	687,390	714,853	11,199,743	8,767,036	9,792,456
Lard, do	58,266,937	63,798,906	76,020,419	692,457,484	706,335,439	958,798,574
Imports: Fresh pork, do	65,776	81,644	66,124	947,529	718,446	1,160,897
Receipts of hogs [5]	3,993,228	4,420,985	5,416,158	38,051,606	39,063,310	49,505,066
Stocker and feeder shipments [5]	46,997	54,634	69,914	566,907	546,099	773,458
Hogs on farms January 1		57,834,000				
Prices per 100 pounds:						
Average cost for slaughter	[6] $7.95	$8.54	$6.83	[6] $9.06	[2] $9.46	[2] $7.68
At Chicago—						
Live hogs, medium weight	$9.27	$8.29	$7.04	$11.26	[2] $9.80	[2] $7.91
At eastern markets—						
Fresh pork loins, 10–14 pounds	$23.19	$19.82	$13.96	$23.95	[2] $20.45	[2] $16.87
Shoulders, skinned	$17.66	$14.96	$11.20	$17.41	[2] $15.03	[2] $11.96
Picnics, 6–8 lbs.	$15.62	$13.50	$10.13	$15.85	[2] $14.05	[2] $10.38
Butts, Boston style	$20.96	$18.64	$12.64	$20.39	[2] $17.78	[2] $13.78
Bacon, breakfast	$30.19	$27.52	[7] $21.88	$31.55	[2] $26.70	[2] $23.68
Hams, smoked, 10–12 pounds	$24.99	$21.37	[7] $21.50	$29.66	[2] $26.94	[2] $21.61
Lard, tierces	$15.60	$12.69	[7] $14.53	$16.00	[2] $12.61	[2] $12.97
Sheep, Lamb, and Mutton.						
Inspected slaughter, sheep and lambs	963,613	882,213	915,229	10,745,339	10,071,330	10,550,869
Average live weight, pounds	82.69	83.36	76.75	[6] 79.76	[2] 79.75	[2] 80.34
Average dressed weight, do	39.20	39.85	38.84	[6] 38.21	[2] 38.18	[2] 38.73
Total dressed weight (carcass), do	37,737,079	35,156,188	35,547,494	409,225,868	383,189,674	408,499,354
Storage fresh lamb and mutton:						
Beginning of month, do	19,765,000	3,458,000	1,997,000	14,685,000	[2] 3,438,000	[2] 4,084,000
End of month, do	22,618,000	3,633,000	2,014,000	14,172,000	[2] 3,182,000	[2] 3,856,000
Exports, fresh lamb and mutton [3], do	121,490	81,027	73,498	23,067,788	1,899,511	2,026,377
Imports, fresh lamb and mutton, do	5,090,490	236,170	221,758	41,872,486	11,118,705	5,128,697
Receipts of sheep [5]	2,275,579	2,287,608	1,816,016	21,774,279	20,848,016	20,499,353
Stocker and feeder shipments [5]	708,570	757,339	540,094	3,908,100	3,910,948	4,323,508
Sheep on farms January 1		36,327,000				
Prices per 100 pounds:						
Average cost for slaughter	[6] $9.90	$12.21	$11.96	[6] $10.38	[2] $12.19	[2] $12.35
At Chicago—						
Lambs, 84 pounds down, medium to prime	$11.48	$13.79	$11.94	$12.77	[2] $13.14	[2] $13.34
Sheep, medium to choice	$5.98	$7.26	$6.30	$7.31	[2] $7.12	[2] $6.90
At eastern markets—						
Lamb carcasses, good grade	$23.65	$24.59	$23.90	$25.64	[2] $26.07	[2] $24.98
Mutton, good grade	$13.85	$14.31	$14.86	$16.48	[2] $16.43	[2] $15.64

[1] 1920, 1921, and 1922.
[2] Average, not total.
[3] Including reexports.
[4] 1922 figure includes oleo stearin only; 1923 includes small quantity of lard stearin, formerly segregated.
[5] Public stock yards.
[6] Two-year average.
[7] New York and Philadelphia only.

Receipts and Disposition of Livestock at Public Stockyards for December.

[67 markets.]

Markets.	Cattle and calves.								Calves.						Horses and mules—receipts.	
	Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.		Receipts.		Local slaughter.		Stocker and feeder shipments.			
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
Albany, N. Y.	1,828	1,320	97	40	14	.....	1,731	1,280	1,022	421	35	.....	.....	.....	.....	.....
Amarillo, Tex.	11,141	6,108	.....	.....	6,132	4,133	11,141	6,108	(1)	(1)	.....	.....	(1)	(1)	394	359
Atlanta, Ga.	2,970	3,835	1,877	2,630	181	70	1,093	1,329	199	133	134	133	.....	.....	1,222	5,803
Augusta, Ga.	867	705	748	560	50	133	133	158	246	212	246	196	.....	18	113	47
Baltimore, Md.	17,615	20,085	11,652	12,925	208	243	5,963	7,160	4,865	3,882	3,316	3,394	.....	.....	206	302
Boston, Mass.	5,077	4,678	(2)	(2)	(2)	(2)	(2)	(2)	1,607	1,743	(2)	(2)	(2)	(2)	.....	.....
Buffalo, N. Y.	54,695	51,576	13,152	15,781	458	351	41,493	35,795	27,382	22,087	6,017	5,954	.....	.....	712	506
Chattanooga, Tenn.	1,660	1,564	1,505	1,564	155	.....	155	.....	(1)	(1)	(1)	.....	(1)	(1)	.....	.....
Cheyenne, Wyo.	1,080	2,300	.....	.....	.....	.....	1,080	2,300	(1)	(1)	.....	.....	.....	.....	.....	25
Chicago, Ill.	331,715	334,689	218,953	225,880	34,432	31,987	112,762	108,809	55,005	58,840	49,485	51,162	.....	.....	2,255	1,752
Cincinnati, Ohio	31,633	31,658	16,051	18,327	2,214	1,306	15,582	13,331	8,991	8,158	3,984	4,429	.....	.....	426	188
Cleveland, Ohio	25,269	24,216	21,970	21,685	375	366	3,299	2,529	11,886	10,955	9,915	9,964	.....	.....	60	.....
Columbia, S. C.	756	721	756	721	.....	.....	.....	.....	194	148	194	148	.....	.....	.....	.....
Columbus, Ohio	244	191	76	67	.....	.....	152	124	163	130	51	44	.....	.....	.....	.....
Dallas, Tex.	471	527	471	527	.....	.....	.....	.....	149	47	149	47	.....	.....	.....	.....
Dayton, Ohio	2,385	2,613	2,132	2,199	.....	.....	253	414	709	826	508	589	.....	.....	.....	.....
Denver, Colo.	50,811	64,569	8,721	9,033	20,807	38,303	44,041	57,675	4,957	4,237	540	1,097	3,524	2,055	517	1,583
Detroit, Mich.	20,751	24,004	17,578	20,756	813	1,071	3,173	3,218	10,930	11,088	9,313	9,859	.....	14	3	.....
East St. Louis, Ill.	113,910	99,148	38,227	45,642	27,829	16,926	75,683	53,506	26,608	21,796	9,404	5,294	2,661	1,315	9,171	8,103
El Paso, Tex.	17,665	12,032	2,028	2,838	13,399	3,726	15,072	9,194	877	4,154	116	472	761	873	359	345
Evansville, Ind.	2,657	3,629	1,303	2,051	184	378	1,285	1,577	938	1,110	330	680	35	40	81	27
Fort Wayne, Ind.	(3)	658	(3)	321	(3)	.....	(3)	343	(3)	385	(3)	124	(3)	.....	(3)	.....
Fort Worth, Tex.	88,157	85,967	66,356	66,624	14,475	9,433	24,750	19,194	22,096	19,419	31,480	30,027	.....	.....	4,529	6,190
Fostoria, Ohio	1,278	1,209	68	143	744	518	1,215	1,101	501	605	33	53	.....	.....	.....	.....
Indianapolis, Ind.	42,440	43,904	20,030	21,311	4,404	2,816	22,951	22,876	15,517	19,615	2,332	3,471	.....	.....	158	49
Jacksonville, Fla.	142	269	239	293	.....	.....	5	5	29	30	8	30	.....	.....	12	10
Jersey City, N. J.	44,889	49,616	44,889	49,616	.....	.....	.....	.....	29,597	34,134	29,597	34,134	.....	.....	45	24
Kansas City, Mo.	216,147	216,847	116,323	110,213	81,767	79,109	106,773	101,096	33,305	39,286	20,646	24,391	6,492	5,554	3,214	3,341
Knoxville, Tenn.	1,647	1,182	933	752	310	124	714	430	89	7	21	4	68	.....	481	565
LaFayette, Ind.	1,085	1,203	707	740	33	29	400	483	538	635	299	306	7	1	.....	.....
Lancaster, Pa.	19,590	16,859	2,663	3,369	.....	4,809	16,927	13,490	3,924	2,273	65	190	.....	.....	242	45
Laredo, Tex.	(3)	822	(3)	167	(3)	682	(3)	682	(3)	80	(3)	20	(3)	60	(3)	15
Logansport, Ind.	16	6	.....	2	.....	1	12	4	7	3	5	1	.....	1	.....	.....
Los Angeles, Calif.	(3)	16,936	(3)	15,795	(3)	1,247	(3)	1,247	(3)	5,148	(3)	4,813	(3)	275	(3)	3
Louisville, Ky.	17,925	14,477	7,020	8,082	2,513	1,180	10,905	6,395	7,538	4,765	2,683	2,187	.....	.....	233	146
Marion, Ohio	2,695	1,161	276	112	83	.....	2,427	1,031	1,371	343	110	51	.....	.....	29	22
Memphis, Tenn.	1,835	2,092	1,513	1,128	152	354	377	827	839	257	853	173	26	37	9,167	6,125
Milwaukee, Wis.	40,559	39,329	35,469	36,441	971	859	5,090	2,867	29,144	29,740	28,990	29,537	102	132	80	53
Montgomery, Ala.	3,612	5,014	401	708	408	385	3,612	5,416	504	.....	51	.....	8	.....	711	1,058
Moultrie, Ga.	291	1,167	200	627	.....	.....	91	540	37	81	37	14	.....	.....	.....	.....
Nashville, Tenn.	7,490	6,479	2,847	3,676	1,872	1,050	4,643	2,803	1,538	1,204	1,086	1,073	.....	.....	.....	.....
Newark, N. J.	(3)	2,748	(3)	2,540	(3)	264	(3)	264	(3)	1,133	(3)	1,133	(3)	.....	(3)	.....
New Orleans, La.	4,634	15,071	3,381	13,319	1,718	836	2,992	1,968	2,860	9,172	1,921	6,018	(1)	(1)	96	.....
New York, N. Y.	13,745	9,881	13,745	9,881	.....	.....	.....	.....	7,830	4,752	7,830	4,752	.....	.....	79	38
North Salt Lake, Utah	11,550	11,055	1,368	2,926	746	327	10,180	7,564	215	327	180	298	35	16	179	255
Ogden, Utah	9,252	18,751	1,877	1,976	3,093	6,230	7,374	16,775	135	295	32	64	37	78	71	375
Oklahoma, Okla.	32,925	27,129	25,155	19,162	4,782	5,412	9,520	8,094	2,669	5,589	1,962	4,716	350	382	912	665
Omaha, Nebr.	126,647	129,353	74,852	71,661	42,281	48,864	53,903	58,299	9,515	8,021	2,164	3,181	59	.....	546	1,072
Pasco, Wash.	1,090	.....	.....	.....	.....	.....	1,090	.....	25	.....	.....	.....	.....	.....	27	.....
Peoria, Ill.	2,911	3,460	1,138	1,239	259	453	1,671	2,134	1,474	1,732	491	511	4	14	41	2
Philadelphia, Pa.	11,568	13,068	11,346	12,750	.....	.....	222	318	4,918	5,925	4,818	5,886	.....	.....	261	87
Pittsburgh, Pa.	70,780	76,585	12,152	13,639	.....	.....	58,628	62,946	28,039	36,297	6,576	6,977	.....	.....	1,412	493
Portland, Oreg.	8,576	12,417	5,444	9,538	1,873	662	3,179	2,963	767	2,008	681	1,605	.....	.....	71	106
Pueblo, Colo.	26,627	13,615	.....	139	2,299	730	26,893	15,495	493	290	.....	1	.....	.....	35	38
Richmond, Va.	2,959	2,426	2,357	2,074	306	52	602	352	594	580	459	580	11	.....	1,770	1,857
Roanoke, Va.	(3)	7	(3)	.....	(3)	7	(3)	7	(3)	2	(3)	.....	(3)	2	(3)	.....
St. Joseph, Mo.	54,309	50,207	36,992	32,482	12,332	11,231	18,275	17,990	8,951	7,317	6,284	4,710	2,266	1,133	1,565	850
St. Paul, Minn.	105,804	106,029	68,165	69,995	25,771	27,313	38,554	36,414	32,941	34,513	33,516	36,293	1,248	1,144	73	136
San Antonio, Tex.	14,587	15,312	1,995	4,801	4,255	6,799	12,626	10,459	4,787	4,746	1,003	2,723	1,935	463	716	1,250
Seattle, Wash.	2,594	4,969	2,141	4,718	.....	.....	453	196	74	495	36	441	.....	.....	.....	2
Sioux City, Ia.	49,823	60,264	27,504	25,434	18,315	27,073	26,412	34,481	2,861	3,388	2,707	3,291	209	102	434	829
Sioux Falls, S. Dak.	3,081	3,171	1,243	1,173	538	1,321	1,955	2,078	239	467	50	87	159	371	58	43
Spokane, Wash.	3,587	4,901	2,318	3,188	729	1,196	1,394	1,764	289	848	362	749	23	82	154	42
Springfield, Ohio	(3)	402	(3)	156	(3)	.....	(3)	246	(3)	198	(3)	28	(3)	.....	(3)	.....
Toledo, Ohio	1,660	1,554	735	1,037	6	.....	987	509	702	482	305	328	.....	.....	33	.....
Washington, D. C.	2,252	2,113	2,040	1,973	.....	.....	212	140	995	867	995	867	.....	.....	.....	.....
Wichita, Kans.	34,935	30,132	7,006	9,250	22,512	12,944	27,929	20,882	9,091	4,940	2,135	2,532	6,272	643	2,071	2,463
Discontinued	43,744	.....	37,249	.....	150	.....	6,495	.....	9,299	.....	9,319	.....	29	.....	1,572	.....
Total	1,824,638	1,810,028	997,437	1,018,428	356,948	353,294	846,529	787,705	433,180	442,362	295,859	311,841	26,321	14,806	46,596	47,489
Increase or decrease	.....	−14,610	.....	+20,991	.....	−3,654	.....	−58,824	.....	+9,182	.....	+15,982	.....	−11,515	.....	+893
Per cent	.....	−0.8	.....	+2.1	.....	−1.0	.....	−6.9	.....	+2.1	.....	+5.4	.....	−43.7	.....	+1.9
Total for year	23,218,109	23,211,008	12,435,386	13,029,749	4,863,582	4,553,279	10,065,101	10,059,555	6,076,943	6,211,722	4,188,626	4,442,585	320,066	249,141	442,646	550,700
Increase or decrease	.....	−7,101	.....	+594,363	.....	−310,303	.....	−605,546	.....	+134,779	.....	+253,959	.....	−70,925	.....	+108,054
Per cent	.....	−0.0	.....	+4.8	.....	−6.4	.....	−5.7	.....	+2.2	.....	+6.1	.....	−22.2	.....	+24.4
December average 5 years, 1918–1922	.....	1,792,033	.....	1,018,201	.....	343,666	.....	792,345	.....	.....	.....	.....	.....	.....	.....	51,438
Increase or decrease	.....	+17,995	.....	+227	.....	+9,628	.....	+4,640	.....	.....	.....	.....	.....	.....	.....	−3,949
Per cent	.....	+1.0	.....	+0.0	.....	+2.8	.....	+0.6	.....	.....	.....	.....	.....	.....	.....	−7.7

[1] Calves included with cattle.
[2] Disposition of stock not reported.
[3] Not included in report prior to January, 1923.
[4] Beginning with January, 1923, only those yards designated by the Packers and Stockyards Administration are included in this report.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Receipts and Disposition of Livestock at Public Stockyards for December—Continued.

[67 markets.]

Markets.	Hogs.								Sheep and lambs.							
	Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.		Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.	
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
Albany, N. Y.																
Amarillo, Tex.	12,433	3,528					12,433	3,528	1,021	960			1,021	116	1,021	960
Atlanta, Ga.	15,001	26,434	10,351	9,603		165	4,650	17,255	251	1		1			251	
Augusta, Ga.	1,315	1,221	1,096	1,216				32		4		4				
Baltimore, Md.	139,044	171,642	99,023	132,459			40,021	39,183	11,163	13,235	8,768	11,661			2,395	1,574
Boston, Mass.	291	279	(1)	(1)	(1)	(1)	(1)	(1)	72	42	(1)	(1)	(1)	(1)	(1)	(1)
Buffalo, N. Y.	172,631	230,921	80,478	117,149			91,353	113,292	182,808	165,278	13,640	13,015			116,968	152,283
Chattanooga, Tenn	1,462	2,943	1,462	2,943					133	30	133	30				
Cheyenne, Wyo.	2,720	10,620					2,720	10,620	20,000	4,000					20,000	4,000
Chicago, Ill.	923,449	1,169,059	717,316	940,949		95	207,743	230,921	294,602	345,616	189,982	234,686	44,284	34,280	104,620	110,930
Cincinnati, Ohio	122,932	144,937	56,642	77,848		7	66,290	67,089	4,782	5,898	3,420	4,033			1,362	1,865
Cleveland, Ohio	119,160	156,844	91,624	134,861			27,536	22,043	36,285	47,135	16,672	21,400	153	251	19,613	25,735
Columbia, S. C.	1,683	1,501	1,683	1,501					37	16	37	16				
Columbus Ohio	7,055	10,305	390	220			6,778	10,431	164	17	3	17			161	
Dallas, Tex.	6,764	7,705	6,764	7,705					18	17	18	17				
Dayton, Ohio	13,467	19,239	8,786	8,105			4,681	11,134	484	456	369	352			115	98
Denver, Colo.	37,300	42,894	32,831	38,647	3,772	4,888	4,731	5,147	127,284	62,810	14,025	11,230	96,962	30,102	113,511	47,862
Detroit, Mich.	45,503	65,069	36,499	47,376			9,004	17,693	40,275	47,135	26,601	24,560	337	1,250	13,674	22,575
East St. Louis, Ill.	398,002	431,874	152,021	174,649	1,907	940	245,981	257,225	32,707	34,293	24,237	17,975	800	2,112	8,470	16,318
El Paso, Tex.	1,856	3,943	1,138	2,693	110		718	1,250	8,337	1,117	459	787	8,638	300	8,638	3,612
Evansville, Ind.	19,388	22,478	7,827	7,669	224	169	11,506	14,752	235	130	95	62	4	15	140	89
Fort Wayne, Ind.	(2)	10,987	(2)	1,967	(2)		(2)	9,030	(2)	350	(2)	42	(2)		(2)	308
Fort Worth, Tex.	45,704	44,615	41,043	39,314	1,160	783	4,752	5,075	7,957	10,634	4,765	2,256	1,941	3,037	4,414	8,379
Fostoria, Ohio	12,141	15,070	125	1,084	182	450	12,016	14,022	1,320	2,385	8	5			1,312	2,435
Indianapolis, Ind.	289,869	375,823	190,717	225,925	1,439	463	99,238	149,797	5,594	8,410	2,977	4,214	37	45	2,617	4,196
Jacksonville, Fla.	10,172	11,501	3,989	2,495			5,636	8,659								
Jersey City, N. J.	48,091	50,905	48,091	50,905					58,392	90,476	58,392	90,476				
Kansas City, Mo.	294,648	315,895	248,385	219,089	11,200	10,721	49,294	96,619	95,280	108,982	78,420	78,582	15,656	19,779	18,952	28,846
Knoxville, Tenn.	3,382	6,122	1,727	1,902			1,655	4,220	4	7	4	7				
LaFayette, Ind.	15,299	20,476	7,499	6,290	787	295	7,817	14,310	221	379	105	162	32	8	114	232
Lancaster, Pa.	23,382	18,695	3,499	4,350			19,883	14,345	7,130	2,632	75	182			7,055	2,450
Laredo, Tex.	(2)	442	(2)	453	(2)		(2)		(2)		(2)		(2)		(2)	
Logansport, Ind.	2,469	1,621	29	20	70		2,523	1,594	97	21	1				80	21
Los Angeles, Calif.	(2)	24,791	(2)	24,904	(2)	656	(2)	656	(2)	8,837	(2)	9,453	(2)	690	(2)	690
Louisville, Ky.	50,854	56,057	31,084	34,598	17	372	19,770	21,459	1,737	840	852	789		6	885	51
Marion, Ohio	15,227	13,390	2,391	2,578	144	96	12,906	10,622	2,982	1,598	2	30	351	181	2,997	1,454
Memphis, Tenn.	1,669	8,414	1,150	6,983	403	576	561	1,617	50		50	1				
Milwaukee, Wis.	46,694	67,737	42,892	67,063			3,802	714	1,760	2,211	1,760	1,978				232
Montgomery, Ala.	4,354	3,718	570	439	478	15	3,964	3,811	103	68	33		57		62	68
Moultrie, Ga.	6,131	3,245	5,710	1,810			421	1,435								
Nashville, Tenn.	46,134	41,858	14,900	19,862		405	31,234	21,996	705	478	495	478			210	
Newark, N. J.	(2)	53,287	(2)	55,100	(2)		(2)		(2)	2,058	(2)	2,092	(2)		(2)	
New Orleans, La.	1,344	6,171	1,030	5,984		185	198	259	21	113	15	60		10		10
New York, N. Y.	110,694	118,964	110,694	118,964					10,558	6,696	10,558	6,696				
North Salt Lake, Utah	22,007	39,246	4,986	6,123	421	64	17,333	33,526	24,904	40,401	1,702	4,675	2,525	3,358	22,442	34,553
Ogden, Utah	23,049	23,026	3,843	6,361	373	365	19,206	16,665	49,177	29,656	198	401	32,786	19,684	48,979	29,255
Oklahoma, Okla.	33,073	47,920	29,755	39,072	470	352	3,586	9,083	703	3,249	528	210		2,881	159	3,004
Omaha, Nebr.	288,755	297,983	276,474	271,895	782	792	15,196	25,403	171,499	196,341	130,485	134,377	23,021	19,493	42,977	63,330
Pasco, Wash.	306	234					306	234	5,450	3,925					5,450	3,925
Peoria, Ill.	51,586	68,472	16,331	18,028	541	480	35,867	50,325	89	113	68	37	1	10	100	67
Philadelphia, Pa.	32,591	38,741	30,213	35,729			2,378	3,012	12,080	22,620	12,020	22,584			60	36
Pittsburgh, Pa.	310,421	336,499	59,696	66,118			250,725	270,381	48,576	78,402	8,015	8,946			40,561	69,456
Portland, Oreg.	31,178	26,362	23,646	17,871	1,259	1,227	7,631	8,491	7,807	7,825	4,013	5,875			3,796	1,437
Pueblo, Colo.	5,016	1,603	172				4,846	1,455	49,849	17,621			2,756	1,455	52,645	17,412
Richmond, Va.	32,902	36,557	32,495	34,069		93	407	2,488	273	283	104	283			169	
Roanoke, Va.	(2)	397	(2)	180	(2)		(2)	217	(2)		(2)		(2)		(2)	
St. Joseph, Mo.	273,665	230,492	234,635	185,206	330	1,875	39,281	45,274	60,766	72,270	49,235	62,379	9,606	7,286	11,372	9,775
St. Paul, Minn.	347,059	430,104	270,619	336,458	14,339	14,646	77,125	93,231	43,118	29,764	39,425	22,746	4,673	3,921	10,919	7,380
San Antonio, Tex.	4,885	6,196	2,671	4,005	2,201	282	2,115	2,191	5,534	781	185	244	4,151	524	5,349	537
Seattle, Wash.	21,174	26,238	20,164	26,172		66	1,010	66	6,462	13,657	6,462	13,657				
Sioux City, Iowa.	201,801	266,705	143,969	166,598	517		59,968	99,590	18,974	24,276	14,710	20,283	3,541	1,834	4,109	4,201
Sioux Falls, S. Dak.	69,929	19,337	6,334	6,882	578	128	63,535	12,458	38	1,669	38	10				1,659
Spokane, Wash.	7,267	13,740	5,938	9,261	367	685	1,361	4,485	3,116	1,267	477	162	1,280	119	2,676	227
Springfield, Ohio.	(2)	10,505	(2)	362	(2)		(2)	10,143	(2)	482	(2)	3	(2)		(2)	479
Toledo, Ohio.	20,023	16,527	740	2,103			19,241	14,316	2,005	1,421	371	152			1,359	1,372
Washington, D.C.	14,187	18,698	14,187	18,698					648	717	648	717				
Wichita, Kans.	61,936	75,975	56,598	69,769	1,858	3,808	5,338	6,206	2,650	3,934	1,791	1,484	859	1,626	859	2,450
Discontinued (3)	81,655		64,792		2		18,963		97,842		92,983				4,165	
Total	5,004,179	5,824,777	3,359,714	3,918,572	45,931	46,054	1,657,236	1,911,055	1,516,429	1,526,033	820,459	836,574	255,772	154,373	707,783	687,808
Increase or decrease		+820,598		+558,858		+123		+253,819		+9,604		+16,115		−101,399		−19,975
Per cent		+16.4		+16.6		+0.3		+15.3		+0.6		+2.0		−39.6		−2.8
Total for year	44,067,489	55,329,843	28,735,660	36,171,635	592,630	819,512	15,331,762	19,142,407	22,364,475	22,025,386	10,669,386	10,271,130	4,163,720	4,477,881	11,677,153	11,729,706
Increase or decrease		+11,262,354		+7,434,975		+226,882		+3,810,645		−339,089		−398,256		+311,161		+52,553
Per cent		+25.6		+25.9		+38.3		+24.8		−1.5		−3.7		+7.5		+0.4
December average, 5 years 1918–1922		4,733,816		3,150,330		53,438		1,610,851		1,765,821		927,433		363,230		854,443
Increase or decrease		+1,090,961		+768,242		−7,384		+300,204		−239,788		−90,859		−208,857		−166,635
Per cent		+23.0		+24.4		−13.8		+18.6		−13.6		−9.8		−57.5		−19.5

[1] Disposition of stock not reported.

[2] Not included in report prior to January, 1923.

[3] Beginning with January, 1923, only those yards designated by the Packers and Stockyards Administration are included in this report.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Receipts and Disposition of Livestock at Public Stockyards for 1922 and 1923.

[67 markets.]

Markets.	Cattle and calves.								Calves.						Horses and mules, receipts.	
	Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.		Receipts.		Local slaughter.		Stocker and feeder shipments.			
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
Albany, N. Y.	20,504	14,056	1,194	998	227	135	19,310	13,050	12,797	7,650	327	303	.....	.....	.....	.....
Amarillo, Tex.	140,380	115,312	472	353	103,187	73,813	139,808	114,959	128	159	128	242	(1)	.....	3,331	6,230
Atlanta, Ga.	30,055	58,762	18,596	32,672	1,488	5,625	11,463	25,236	955	3,547	890	2,839	.....	.....	7,955	33,865
Augusta, Ga.	13,801	12,368	11,101	9,236	1,865	1,835	2,863	3,172	3,680	3,580	3,602	3,432	72	145	269	471
Baltimore, Md.	241,142	228,203	156,491	158,310	2,992	3,164	84,651	69,893	72,892	67,018	46,760	46,906	.....	.....	2,453	2,714
Boston, Mass.	76,586	67,212	(2)	(2)	(2)	(2)	(2)	(2)	32,318	24,666	(2)	(2)	(2)	(2)	.....	.....
Buffalo, N. Y.	637,349	588,507	192,306	189,393	6,704	4,157	444,843	399,189	321,904	291,483	89,007	83,561	130	.....	21,159	18,365
Chattanooga, Tenn.	19,194	16,621	13,255	12,857	4,325	3,089	5,939	3,763	(1)	3	(1)	3	(1)	.....	.....	431
Cheyenne, Wyo.	9,320	21,700	.....	.....	.....	.....	9,320	21,700	(1)	.....	.....	.....	.....	.....	3,264	1,365
Chicago, Ill.	3,934,498	3,917,851	2,797,363	2,813,095	343,199	294,700	1,137,135	1,104,757	771,489	760,751	721,767	709,536	.....	.....	31,689	26,065
Cincinnati, Ohio.	445,554	425,638	252,178	230,234	26,421	23,365	193,376	195,404	162,812	163,568	78,236	65,068	.....	.....	4,248	4,244
Cleveland, Ohio.	281,496	277,823	253,122	255,880	5,296	4,085	28,369	21,941	145,329	148,121	131,784	140,702	.....	57	2,020	1,100
Columbia, S. C.	7,423	10,425	7,423	10,425	.....	.....	.....	.....	1,626	2,505	1,626	2,505	.....	.....	.....	.....
Columbus, Ohio.	3,775	3,057	1,667	1,545	.....	.....	2,084	1,526	2,105	1,863	747	892	.....	.....	.....	.....
Dallas, Tex.	8,255	6,810	8,255	6,810	.....	.....	.....	.....	1,440	1,610	1,440	1,610	.....	.....	.....	.....
Dayton, Ohio.	32,613	34,005	28,638	29,712	.....	.....	3,975	4,293	9,340	10,470	7,935	7,939	.....	.....	.....	52
Denver, Colo.	656,245	619,882	124,488	130,502	413,138	361,146	531,775	489,655	69,515	58,621	14,354	18,501	47,352	35,386	13,485	22,591
Detroit, Mich.	252,884	268,256	205,857	239,241	14,105	10,713	47,027	29,015	124,620	135,822	105,032	127,416	124	45	821	1,847
E. St Louis, Ill.	1,400,333	1,398,909	529,687	544,224	274,710	280,668	870,817	854,715	374,570	358,076	158,870	153,347	31,245	23,246	95,048	101,535
El Paso, Tex.	149,014	103,352	20,396	25,459	83,733	39,854	125,844	79,578	5,843	34,378	472	6,088	3,994	13,429	6,106	6,758
Evansville, Ind.	44,447	39,026	22,516	21,531	2,530	2,759	21,887	17,477	16,010	15,386	7,264	7,116	384	359	192	412
Fort Wayne, Ind.	(3)	7,743	(3)	4,326	(3)	15	(3)	3,427	(3)	5,174	(3)	2,661	(3)	.....	(3)	2
Fort Worth, Tex.	1,084,201	1,257,929	619,755	794,905	225,130	168,793	467,369	463,073	324,274	311,376	324,549	366,717	21,347	.....	28,610	58,437
Fostoria, Ohio.	14,759	12,373	1,252	1,198	7,097	4,682	13,506	11,296	6,067	6,246	763	568	.....	.....	.....	.....
Indianapolis, Ind.	508,814	527,855	238,372	246,945	43,525	44,099	267,192	280,583	204,790	219,758	35,571	45,819	.....	.....	2,481	1,409
Jacksonville, Fla.	4,798	7,049	2,964	4,187	550	60	1,779	2,932	587	440	332	317	37	60	14	154
Jersey City, N. J.	672,882	672,814	672,882	672,814	.....	.....	.....	.....	436,502	481,669	436,502	481,669	.....	.....	1,247	678
Kansas City, Mo.	2,983,094	3,207,930	1,406,845	1,559,364	1,151,256	1,161,540	1,534,464	1,599,346	539,595	576,122	304,733	374,453	94,653	79,165	38,310	42,987
Knoxville, Tenn.	23,625	21,772	12,488	11,917	5,819	3,879	11,127	9,855	1,417	1,541	585	619	751	429	4,057	9,122
Lafayette, Ind.	13,044	12,714	8,229	8,267	1,041	722	4,837	4,446	6,263	6,298	3,551	3,376	322	377	.....	.....
Lancaster, Pa.	233,920	228,718	48,079	46,798	.....	52,767	185,841	181,920	17,120	30,710	2,552	3,696	.....	.....	1,790	2,603
Laredo, Tex.	(3)	14,545	(3)	1,786	(3)	10,566	(3)	12,812	(3)	1,066	(3)	194	(3)	525	(3)	801
Logansport, Ind.	859	394	134	49	117	14	740	344	172	58	97	35	27	3	.....	.....
Los Angeles, Calif.	(3)	182,870	(3)	172,595	(3)	9,460	(3)	9,460	(3)	47,752	(3)	45,296	(3)	1,961	(3)	130
Louisville, Ky.	282,936	255,556	88,962	98,082	41,536	31,778	193,974	157,469	114,627	109,432	29,545	30,629	.....	.....	2,718	2,487
Marion, Ohio.	15,692	9,315	2,407	2,134	187	48	13,284	7,170	6,944	5,131	1,278	1,391	.....	2	914	480
Memphis, Tenn.	12,640	22,017	7,718	10,744	1,909	6,659	4,740	11,077	3,212	2,095	2,774	1,380	313	317	46,249	60,216
Milwaukee, Wis.	504,324	512,441	457,547	470,688	13,168	16,464	46,781	41,734	386,322	400,567	383,250	396,047	2,176	3,843	1,878	1,502
Montgomery, Ala.	56,946	74,774	3,688	6,989	8,626	7,264	52,736	69,850	504	6,675	51	658	8	98	3,715	4,801
Moultrie, Ga.	4,817	4,842	1,498	2,006	191	292	3,319	2,801	1,511	635	181	178	.....	.....	.....	.....
Nashville, Tenn.	108,789	95,678	47,303	50,935	15,347	8,925	61,486	44,743	35,373	32,000	17,288	17,600	.....	.....	.....	.....
Newark, N. J.	(3)	41,469	(3)	37,148	(3)	2,801	(3)	4,355	(3)	17,666	(3)	17,681	(3)	1	(3)	.....
New Orleans, La.	192,761	206,701	159,322	167,881	21,414	20,775	33,132	38,661	110,975	123,596	83,454	84,003	(1)	.....	224	268
New York, N. Y.	257,790	215,965	257,366	215,458	.....	.....	424	507	187,753	145,248	187,753	145,214	.....	.....	1,007	2,340
North Salt Lake, Utah.	88,321	73,568	14,406	16,035	15,394	11,024	75,647	57,169	2,310	2,082	1,088	1,705	266	110	1,715	2,867
Ogden, Utah.	91,207	121,923	12,020	15,857	23,053	44,942	79,186	106,046	3,857	4,530	915	992	1,494	1,655	1,387	2,359
Oklahoma, Okla.	382,341	414,536	218,991	279,393	79,700	69,849	164,240	135,391	50,583	76,609	29,323	63,081	8,380	6,432	4,798	8,321
Omaha, Nebr.	1,744,251	1,792,932	915,811	997,326	621,124	585,967	829,115	793,577	132,108	108,267	35,276	44,451	802	69	8,871	16,809
Pasco, Wash.	6,376	2,391	.....	.....	.....	.....	6,376	2,391	298	23	.....	.....	.....	.....	320	226
Peoria, Ill.	39,663	37,888	20,362	17,419	7,261	4,233	18,898	20,671	15,379	18,461	8,100	7,904	657	424	475	351
Philadelphia, Pa.	200,564	178,666	197,202	172,048	.....	.....	3,362	6,618	109,403	100,113	107,846	96,960	.....	.....	2,798	2,902
Pittsburgh, Pa.	866,764	820,792	161,021	175,434	.....	.....	705,748	645,358	334,566	405,896	89,228	100,240	.....	.....	14,131	12,442
Portland, Oreg.	139,671	168,323	67,082	97,754	11,931	10,465	72,658	70,567	12,718	22,246	7,745	17,184	117	.....	1,076	1,388
Pueblo, Colo.	199,399	151,381	333	568	15,771	44,746	200,449	149,373	493	4,119	.....	1	(1)	1,406	1,314	1,429
Richmond, Va.	31,821	32,490	24,696	23,907	1,878	3,454	7,125	8,583	8,648	8,050	6,586	6,957	26	36	13,161	16,185
Roanoke, Va.	(3)	1,552	(3)	217	(3)	681	(3)	1,350	(3)	83	(3)	26	(3)	2	(3)	22
St. Joseph, Mo.	654,552	708,559	403,493	444,226	176,041	169,896	250,533	264,504	100,457	100,730	68,491	70,998	24,589	18,423	15,961	15,199
St. Paul, Minn.	1,386,932	1,348,836	783,112	851,137	438,933	347,659	609,313	495,680	457,085	509,804	425,946	496,182	31,445	20,369	2,053	3,309
San Antonio, Tex	198,000	162,863	54,276	52,618	83,103	65,776	139,205	110,189	72,496	67,850	28,861	28,845	21,921	17,987	9,212	10,531
Seattle, Wash.	46,488	55,495	44,458	54,457	165	22	2,030	983	2,165	3,573	2,040	3,436	.....	.....	443	413
Sioux City, Iowa.	746,983	759,494	300,954	341,220	334,719	308,123	446,637	416,663	56,041	45,486	52,656	43,448	3,237	1,647	7,954	14,921
Sioux Falls, S. Dak.	32,984	30,463	12,715	10,772	10,903	14,354	20,115	19,665	2,705	4,832	684	859	1,574	3,223	375	370
Spokane, Wash.	48,619	44,583	25,695	27,636	11,950	8,260	22,919	16,565	4,323	4,536	3,011	3,780	578	304	1,103	828
Springfield, Ohio.	(3)	7,049	(3)	1,960	(3)	.....	(3)	5,129	(3)	2,793	(3)	497	(3)	.....	(3)]	.....
Toledo, Ohio.	25,187	25,174	11,440	12,835	3,943	4,322	13,729	12,361	8,759	7,744	5,469	5,838	2	.....	922	442
Washington, D.C.	28,529	31,879	27,624	31,337	.....	.....	886	542	12,663	15,267	12,585	15,267	.....	.....	220	64
Wichita, Kans.	407,180	416,582	93,412	103,835	202,447	198,576	313,768	312,747	83,926	77,582	25,892	35,361	21,987	17,666	17,936	22,863
Discontinued.	470,708	2,350	364,467	2,065	4,441	219	105,945	219	92,579	506	91,834	366	146	.....	11,167	.....
Total.	23,218,109	23,211,008	12,435,386	13,029,749	4,863,582	4,553,279	10,665,101	10,059,555	6,076,943	6,211,722	4,188,626	4,442,585	320,066	249,141	442,646	550,703
Increase or decrease.	.....	−7,101	.....	+594,363	.....	−310,303	.....	−605,546	.....	+134,779	.....	+253,959	.....	−70,925	.....	+108,057
Per cent.	.....	−0.0	.....	+4.8	.....	−6.4	.....	−5.7	.....	+2.2	.....	+6.1	.....	−22.2	.....	+24.4
5-year average, 1918–1922.	.....	23,023,876	.....	12,842,963	.....	4,553,734	.....	10,032,820	.....	.....	.....	.....	.....	.....	.....	753,655
Increase or decrease.	.....	+187,132	.....	+186,786	.....	−455	.....	+26,735	.....	.....	.....	.....	.....	.....	.....	−202,952
Per cent.	.....	+0.8	.....	+1.4	.....	−0.0	.....	+0.3	.....	.....	.....	.....	.....	.....	.....	−26.9

[1] Calves included with cattle.

[2] Disposition of stock not reported.

[3] Not included in report prior to January, 1923.

Receipts and Disposition of Livestock at Public Stockyards for 1922 and 1923—Continued.

[67 markets.]

Markets.	Hogs.								Sheep and lambs.							
	Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.		Receipts.		Local slaughter.		Stocker and feeder shipments.		Total shipments.	
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
Albany, N. Y.	424	440	48	.....	.....	.....	376	440	21	.....	.....	.....	.....	.....	21	.....
Amarillo, Tex.	106,261	65,204	.....	.....	.....	.....	106,261	65,204	72,871	101,105	.....	.....	22,830	62,127	72,871	101,105
Atlanta, Ga.	123,823	200,801	61,800	95,235	.....	737	61,923	105,539	2,345	4,679	749	2,701	300	497	1,596	1,978
Augusta, Ga.	11,399	10,886	8,695	6,910	752	282	2,606	4,219	63	38	62	38	5	.....	5	.....
Baltimore, Md.	1,342,595	1,547,235	1,019,499	1,201,845	.....	.....	323,096	345,390	306,336	283,967	143,935	130,953	543	1,422	162,401	153,014
Boston, Mass.	8,233	5,310	(1)	(1)	(1)	(1)	(1)	(1)	1,800	3,663	(1)	(1)	(1)	(1)	(1)	(1)
Buffalo, N. Y.	1,474,520	1,831,063	662,822	834,476	.....	.....	810,898	996,107	1,190,564	1,226,440	192,426	160,790	2,792	1,668	995,938	1,067,850
Chattanooga, Tenn.	13,130	16,168	13,130	16,168	.....	.....	.....	.....	3,556	1,952	3,556	1,952	.....	.....	.....	.....
Cheyenne, Wyo.	34,780	69,470	.....	.....	.....	.....	34,780	69,470	139,050	168,800	.....	.....	.....	.....	139,050	168,800
Chicago, Ill.	8,156,472	10,460,134	3,322,682	8,092,295	3,060	1,586	1,852,289	2,369,501	3,873,917	4,097,833	2,600,810	2,683,895	687,762	681,740	1,273,107	1,414,118
Cincinnati, O.	1,347,129	1,400,697	669,283	784,384	1,963	3,744	677,846	616,313	394,342	345,053	90,526	61,797	15,363	15,340	303,816	283,256
Cleveland, Ohio	1,092,287	1,185,211	749,648	926,971	.....	.....	342,639	258,237	360,432	332,714	188,482	186,442	6,863	3,708	171,950	146,272
Columbia, S. C.	8,605	14,988	8,605	14,988	.....	.....	.....	.....	396	630	396	630	.....	.....	.....	.....
Columbus, Ohio	53,371	74,119	5,882	3,133	.....	.....	47,280	71,012	2,120	1,572	594	630	.....	.....	1,523	942
Dallas, Tex.	71,279	110,553	71,279	110,553	.....	.....	.....	.....	695	256	695	256	.....	.....	.....	.....
Dayton, Ohio	139,020	167,320	99,287	101,238	.....	.....	39,733	66,082	7,900	6,890	5,120	5,416	.....	.....	2,780	1,474
Denver, Colo.	395,219	495,292	367,433	393,482	26,046	92,713	27,995	102,447	1,866,784	1,856,578	172,209	169,071	1,088,187	1,068,301	1,693,266	1,684,632
Detroit, Mich.	444,961	537,447	278,550	357,716	167	196	166,411	179,731	356,479	297,767	195,741	194,410	11,763	12,420	160,738	103,357
E. St. Louis, Ill.	3,605,520	4,831,181	1,228,784	1,841,531	62,808	41,489	2,377,933	2,989,650	627,880	560,678	404,513	353,567	50,427	51,348	223,379	207,111
El Paso, Tex.	34,879	27,238	16,739	21,726	5,163	2,088	18,120	5,512	49,088	72,832	6,641	8,005	29,911	37,101	42,462	69,697
Evansville, Ind.	235,041	255,853	64,727	78,377	9,102	5,628	170,442	177,474	10,623	7,842	3,203	1,844	320	134	7,420	5,995
Ft. Wayne, Ind.	(2)	57,995	(2)	18,079	(2)	865	(2)	39,994	(2)	5,528	(2)	933	(2)	154	(2)	4,595
Ft. Worth, Tex.	510,342	485,895	416,057	377,259	33,523	22,196	94,305	108,409	324,870	385,780	80,450	154,693	136,142	38,758	244,272	231,076
Fostoria, Ohio	104,553	110,669	6,817	9,349	3,703	4,391	97,865	101,438	14,267	12,333	1,870	75	485	599	12,600	12,258
Indianapolis, Ind.	2,266,551	2,875,648	1,527,566	1,792,087	17,094	18,342	740,715	1,082,921	146,972	123,883	63,586	61,360	9,222	4,981	83,386	62,523
Jacksonville, Fla.	80,752	107,226	26,083	25,798	30	.....	54,761	81,512	289	260	241	143	16	.....	48	117
Jersey Cty, N.J.	447,298	512,570	447,298	512,570	.....	.....	.....	.....	1,467,611	1,276,303	1,467,611	1,276,303	.....	.....	.....	.....
Kansas Cty, Mo	2,654,959	3,615,205	2,052,229	2,721,412	161,753	282,900	588,036	889,240	1,574,217	1,671,145	1,000,260	1,100,978	385,282	406,930	558,038	554,069
Knoxv'l, Tenn	57,372	43,861	18,290	21,924	1,485	.....	39,073	21,937	2,076	1,362	600	526	1,464	.....	1,476	836
LaFayette, Ind	104,926	129,083	56,168	61,114	5,376	2,881	48,768	67,987	4,336	4,237	1,383	1,719	762	1,014	2,968	2,523
Lancaster, Pa.	76,118	155,382	20,265	19,598	.....	.....	55,853	135,784	27,247	52,682	1,002	2,138	.....	.....	26,245	50,544
Laredo, Tex.	(2)	2,070	(2)	1,943	(2)	.....	(2)	135	(2)	1,138	(2)	857	(2)	281	(2)	281
Logansport, Ind.	19,248	11,043	1,943	1,067	479	273	17,285	9,993	837	526	7	5	106	17	837	529
Los Angeles, Cal	(2)	227,434	(2)	210,813	(2)	16,846	(2)	16,846	(2)	75,342	(2)	71,204	(2)	4,124	(2)	4,124
Louisville, Ky.	497,055	625,646	231,435	365,068	18,607	2,030	265,620	260,578	318,325	264,837	27,241	24,208	34,025	34,234	291,084	240,629
Marion, Ohio	109,124	102,632	29,279	27,885	3,207	2,404	79,835	74,181	13,104	10,928	294	199	2,010	1,691	12,800	10,629
Memph., Tenn.	9,645	84,680	5,669	65,163	2,085	5,597	3,547	19,758	810	1,951	242	371	142	53	532	1,591
Milwaukee, Wis	466,082	555,268	458,857	547,566	.....	.....	7,359	7,701	44,520	39,932	33,612	28,777	.....	.....	10,908	11,154
Montgomery, Ala.	94,428	72,776	2,877	4,631	11,730	10,309	91,452	69,299	2,280	2,806	414	265	111	371	1,764	2,708
Moultrie, Ga.	51,993	33,366	45,150	26,040	1,283	881	6,843	7,325	.....	1	.....	1	.....	.....	.....	.....
Nashville, Tenn	517,007	492,130	125,358	179,775	681	1,355	391,649	312,355	152,196	129,453	26,675	21,113	3,530	1,700	125,521	108,340
Newark, N. J.	(2)	575,686	(2)	575,678	(2)	8	(2)	8	(2)	28,840	(2)	28,822	(2)	18	(2)	18
New Orleans, La	40,984	46,456	34,360	41,745	1,240	2,700	6,545	5,026	4,246	3,861	2,240	2,136	1,254	1,324	2,075	1,703
New York, N.Y	1,091,039	1,159,888	1,091,099	1,159,771	.....	.....	.....	117	143,334	74,549	143,334	74,549	.....	.....	.....	.....
N. Salt Lake, Ut	84,035	234,019	41,520	50,910	1,267	799	43,199	182,823	459,453	449,006	20,124	19,348	276,048	234,312	442,616	428,346
Ogden, Utah	198,292	256,413	47,431	65,827	4,608	4,289	150,861	190,586	704,419	849,101	7,643	6,619	280,476	860,128	696,776	842,482
Oklahoma City, Okla.	504,378	487,856	449,035	419,487	8,424	16,777	54,708	68,589	17,888	9,280	11,803	4,429	2,544	2,881	9,179	4,832
Omaha, Nebr.	2,839,382	3,649,493	2,226,391	2,779,582	5,597	13,806	613,462	868,927	2,532,787	2,969,652	1,440,405	1,681,942	757,254	888,806	1,094,034	1,287,710
Pasco, Wash.	1,164	1,826	.....	.....	.....	.....	1,164	1,826	65,678	65,966	.....	.....	.....	.....	65,678	65,956
Peoria, Ill.	385,451	572,948	104,714	118,452	5,392	7,293	281,465	453,970	2,651	3,805	1,373	894	762	2,432	1,262	2,910
Philadel'a., Pa.	313,764	357,634	280,294	331,062	.....	.....	33,470	26,572	260,565	248,102	253,772	243,574	.....	.....	6,793	4,528
Pittsburgh, Pa.	2,690,137	3,053,870	506,866	597,429	.....	.....	2,183,172	2,456,441	1,204,217	1,045,009	117,297	117,509	.....	.....	1,086,920	927,500
Portland, Oreg.	224,310	286,465	158,024	186,759	16,754	17,884	66,329	97,623	205,106	179,480	94,804	103,595	7,393	5,191	110,078	75,898
Pueblo, Colo.	10,638	15,628	270	138	.....	.....	10,373	15,275	644,838	703,911	.....	.....	3,049	211,977	643,241	703,356
Richmond, Va.	219,155	272,980	216,153	259,717	486	1,504	3,002	13,263	11,580	9,026	9,438	8,218	863	783	2,298	808
Roanoke, Va.	(2)	8,534	(2)	2,984	(2)	.....	(2)	5,550	(2)	4,160	(2)	109	(2)	.....	(2)	4,051
St. Joseph, Mo.	2,060,680	2,456,962	1,706,288	2,000,739	11,370	17,112	355,359	455,446	729,784	979,488	575,914	753,879	112,769	149,988	153,642	225,731
St. Paul, Minn.	2,522,972	3,338,413	2,038,522	2,727,912	109,474	150,661	482,101	608,840	498,891	453,917	319,106	253,255	66,419	91,107	176,000	193,730
San Anton., Tex	63,118	61,122	40,827	44,839	12,570	9,716	22,182	16,330	66,127	22,599	4,083	1,848	37,549	6,487	61,966	20,741
Seattle, Wash.	151,351	218,038	148,830	213,959	812	2,574	2,521	4,063	69,581	85,757	69,096	83,388	.....	.....	485	2,369
Sioux City, Ia.	1,855,829	2,988,895	1,193,624	1,781,266	8,936	9,045	665,819	1,204,973	222,748	215,604	153,275	135,764	44,536	41,611	69,244	80,107
Sioux Falls, S.D	532,675	503,108	73,569	69,224	4,384	4,125	459,000	433,969	1,660	5,197	321	402	20	997	1,360	4,730
Spokane, Wash.	47,588	82,120	32,259	58,318	6,784	8,887	15,183	23,885	63,010	27,820	10,578	7,667	22,177	12,293	52,518	19,273
Springfield, O.	(2)	63,925	(2)	5,211	(2)	.....	(2)	58,714	(2)	9,325	(2)	245	(2)	.....	(2)	9,089
Toledo, Ohio	140,175	158,049	13,896	21,285	.....	185	126,874	136,722	20,050	13,173	3,013	1,275	349	.....	16,673	12,065
Wash'gton, D.C	131,523	165,616	129,371	165,353	.....	.....	2,152	263	20,511	17,183	19,957	16,554	.....	.....	554	629
Wichita, Kans.	569,687	706,052	526,870	623,164	19,810	32,414	42,817	82,888	82,476	119,790	13,470	16,774	17,122	36,833	69,006	103,016
Discontinued	622,701	655	556,713	655	4,615	.....	66,380	.....	971,636	69	683,254	69	45,803	.....	289,953	.....
Total	44,067,489	55,329,843	28,736,660	36,171,635	592,630	819,512	15,331,762	19,142,407	22,364,475	22,025,386	10,669,386	10,271,130	4,166,720	4,477,881	11,677,153	11,729,706
Increase or decrease	.....	+11,262,354	.....	+7,434,975	.....	+226,882	.....	+3,810,645	.....	−339,089	.....	−398,256	.....	+311,161	.....	+52,553
Per cent	.....	+25.6	.....	+25.9	.....	+38.3	.....	+24.8	.....	−1.5	.....	−3.7	.....	+7.5	.....	+0.4
5 year average, 1918–1922	.....	43,324,325	.....	28,458,174	.....	742,016	.....	14,815,523	.....	23,962,285	.....	11,484,217	.....	4,920,868	.....	12,472,584
Increase or decrease	.....	+12,005,518	.....	+7,713,461	.....	+77,496	.....	+4,326,884	.....	−1,936,899	.....	−1,213,087	.....	−442,987	.....	−742,878
Per cent	.....	+27.7	.....	+27.1	.....	+10.4	.....	+29.2	.....	−8.1	.....	−10.6	.....	−9.0	.....	−6.0

[1] Disposition of stock not reported.

[2] Not included in report prior to January, 1923.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Sale Prices of Purebred Livestock January–June, 1923.

BEEF CATTLE.

Average prices of purebred Shorthorn and Hereford cattle for the first six months of 1923 were somewhat lower than they were in 1922, while the Red Polled and Aberdeen Angus were slightly higher for the same period according to a survey recently completed by the U. S. Bureau of Agricultural Economics. Average prices of all ages and both sexes for both 1922 and the first half of 1923 are as follows:

Name of breed.	Number of animals sold.		Average price of all ages and both sexes.	
	1922	First half 1923.	1922	First half 1923.
Aberdeen Angus	1,443	1,226	$104.11	$110.25
Hereford (horned)	5,923	4,750	122.66	113.82
Hereford (polled)	411	350	129.02	117.57
Red polled	434	289	83.36	88.36
Shorthorn	4,621	2,919	129.09	110.97

The highest prices reported were as follows: Aberdeen Angus bulls $1,070, females $1,550; Hereford bulls $2,500, females $1,050; polled Hereford bulls $600, females $255; Red Polled bulls $305, females $1,050; Shorthorn bulls $2,000, females $1,500. In most instances the animals sold at auction brought more than those sold privately, but the bulk of each breed were sold at private sale. Of the 9,534 animals reported as sold there was a small number of each breed that brought $250 or more.

The number by breeds was as follows: Aberdeen Angus 116, Herefords 265, Polled Herefords 18, Red Polled 5, Shorthorn 160. The number selling for less than $50 were Aberdeen Angus 220, Hereford 587, Polled Hereford 38, Red Polled 52, Shorthorn 380. According to this survey there were a number of purebred bulls which sold for a lower price than they would probably have brought had they been marketed as steers at the same weight. A number of breeders reported they were not offering anything for sale, but were buying all the outstanding individuals in their vicinity. This indicates that they still have faith in the purebred business.

DAIRY CATTLE.

Sale prices of dairy cattle for the first half of 1923 varied considerably from those published for 1922.

Average prices of all ages and both sexes were practically steady for Holstein and Brown Swiss, much higher for Jerseys and considerably lower for Ayrshires and Guernseys.

Breed.	Number of animals sold.		Average price of all ages and both sexes.	
	1922	First half of 1923.	1922	First half of 1923.
Ayrshire	509	271	$181.73	$129.74
Guernsey	2,160	1,753	273.36	233.88
Holstein	2,797	3,406	187.15	188.09
Jersey	1,975	972	186.50	227.93
Brown Swiss	157	210	123.53	120.61

The highest prices received by breeds were as follows: Ayrshire, bull $300, female $1,700; Brown Swiss, bull $300, female $350; Guernsey, bull $7,500, female $7,500; Holstein, bull $2,000, female $2,850; Jersey, bull $2,500, female $6,000.

The animals sold at auction averaged higher for all breeds and the difference ranged from $32 to $265 per animal more than those sold privately. There were more than twice as many sold at private sale, however, than were sold at auction.

Of the 6,612 animals sold, 1,680 brought over $250 each, and 698 sold for less than $50. In other words, nearly two-thirds of the animals sold ranged from $50 to $250 each.

DRAFT HORSES.

The purebred draft horse market showed very little activity during the first half of 1923.

More than half of the breeders reporting stated they had not sold an animal during the period from January 1 to July 1, 1923.

The average prices were considerably higher, however, than they were for 1922. They were as follows:

	Belgian.	Clydesdale.	Percheron.	Shire.
Average price for 1922	$258.92	$130.92	$234.90	$124.07
Average price for first half of 1923	328.85	220.93	398.24	229.17

The top prices received were Belgian stallion $2,400, mare $800; Clydesdale stallion $700, mare $550; Percheron stallion $2,100, mare $1,000; Shire stallion $500, mare $225.

The demand was largely for mares and stallions over two years old.

Of the 233 animals reported sold there were 188 that sold above $150.

According to this survey, the horse breeding business has been greatly curtailed due to a lack of demand.

SHEEP.

Average sale prices of purebred sheep for the first half of 1923 varied from those of the entire year of 1922. This is probably due to the fact that most of the sales of sheep are made during the last six months of the year.

This survey shows that the Dorset, Hampshire, and Shropshire sold at approximately the same prices during the first half of 1923 as they did in 1922, while the Lincoln, Oxford, Rambouillet sold for less money and the Southdown, Romney, Cheviot, and Cotswold sold at an advance.

The number of average prices by breeds for the first half of 1923 compared with those reported for the entire year of 1922 were as follows:

Name of breed.	Number of animals sold.		Average price of all ages and both sexes.	
	1922	First half of 1923.	1922	First half of 1923.
Cheviot	231	102	$29.40	$33.58
Cotswold	270	167	19.33	28.39
Dorset	260	39	19.39	19.38
Hampshire	6,870	1,433	28.80	28.98
Lincoln	153	97	19.60	16.96
Oxford	578	380	23.20	17.28
Rambouillet	9,362	5,181	33.69	16.96
Romney	486	38	24.09	26.97
Shropshire	861	787	25.46	25.06
Southdown	389	274	27.20	30.85

Of the 8,498 animals reported sold, only 31 brought $150 or more, each, whereas 6,192 sold for $25 or less.

The highest prices by breeds were: Cheviot male $100, female $100; Cotswold male $200, female $90; Dorset male $35, female $25; Hampshire male $250, female $90; Lincoln male $40, female $25; Oxford male $100, female $80; Rambouillet male $800, female $65; Romney male $75, female $40; Shropshire male $125, female $75; Southdown male $100, female $50.

Report of Hides and Skins.

November, 1923, with Comparisons.

Kinds.	Stocks on hand—				Number sold during—		
	Nov. 30, 1923.	Oct. 31, 1923.	Nov. 30, 1922.	Average, Nov. 30, 1921–22.	November, 1923.	November, 1922.	Average, November, 1921–22.
Cattle	5,228,246	5,277,865	6,163,387	6,032,615	1,495,117	1,535,863	1,535,930
Calf and kip	3,143,081	3,118,845	4,844,995	4,497,802	1,041,071	1,241,808	1,092,692
Sheep and lamb	7,836,386	8,898,601	9,408,641	11,386,406	2,869,760	3,000,996	2,635,630
Goat and kid	9,921,371	10,889,491	8,202,000	9,749,322	1,284,801	1,508,126	1,140,951

Sale Prices of Purebred Animals, January 1 to July 1, 1923.

BEEF CATTLE.

Name of breed.		Bulls under 1 year of age.		Bulls over 1 year old and under 3.		Bulls over 3 years of age		Females under 1 year of age.		Females over 1 and under 3 years of age.		Cows over 3 years of age.		Top prices.		Average price of all ages and both sexes.				Number sold at—	
																Auction and private separate.		Auction and private combined.		$250 or more.	$50 or less.
		Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Males.	Females.	Number.	Average price.	Number.	Average price.		
Aberdeen Angus.	A[1]	18	$176.83	24	$267.50	1	$88.00	82	$123.05	84	$135.10	49	$90.68	1,070.00	$1,550.00	258	$137.88	.....	.....	.....	.....
	P[2]	325	79.28	232	156.08	21	118.81	85	91.36	145	94.50	160	85.34	1,000.00	1,000.00	968	102.89	1,226	$110.25	116	220
Hereford	A	55	73.97	140	150.16	7	178.93	46	69.22	239	145.97	108	127.22	500.00	1,050.00	595	101.35	4750	113.82	.....	.....
	P	802	88.92	2,007	122.04	88	192.86	181	90.11	663	104.94	414	104.78	2,500.00	700.00	4,155	111.31	.....	.....	265	587
Polled Hereford.	A	3	50.00	31	145.16	4	296.88	2	51.50	21	107.74	8	141.25	600.00	255.00	69	135.20	.....	.....	.....	.....
	P	83	103.67	96	128.87	12	207.92	27	85.44	50	83.38	13	105.69	500.00	255.00	281	113.24	350	117.57	18	38
Red Polled	A	2	95.00	.....	.....	1	305.00	1	67.50	2	113.75	.....	.....	305.00	117.50	6	131.67	.....	.....	.....	.....
	P	128	72.25	58	104.53	10	152.50	42	74.72	22	114.99	23	97.45	300.00	200.00	283	87.44	289	188.36	5	52
Shorthorn	A	151	98.25	138	168.79	44	154.28	102	89.47	283	160.08	156	133.85	2,000.00	1,250.00	874	137.56	2,919	110.97	.....	.....
	P	678	87.03	557	113.22	50	126.67	203	77.36	254	97.76	303	114.70	500.00	1,500.00	2,045	99.60	.....	.....	160	380

DAIRY CATTLE.

Ayrshire	A[1]	7	$40.00	2	$210.00	1	$85.00	3	$107.00	17	$148.70	17	$218.00	$220.00	$400.00	47	$156.17	271	$129.74	25	52
	P[2]	52	73.31	18	130.56	2	175.00	56	85.27	22	164.50	74	174.50	300.00	1,700.00	224	124.19				
Brown Swiss	A	1	170.00	.....	.....	.....	.....	.....	.....	2	222.50	1	235.00	170.00	235.00	4	212.50	210	120.61	20	37
	P	61	84.64	32	107.75	6	117.50	38	89.92	40	173.78	29	165.28	300.00	350.00	206	118.82				
Guernsey	A	53	220.48	16	238.06	3	80.00	74	215.89	110	297.64	142	386.82	4,500.00	3,400.00	398	299.95	1,753	233.88	564	142
	P	534	132.19	181	211.87	27	375.63	185	174.86	166	278.58	262	354.69	7,500.00	7,500.00	1,355	214.47				
Holstein	A	138	163.71	30	223.57	1	285.00	250	149.12	459	244.06	558	264.58	2,000.00	2,850.00	1,436	227.38	3,406	188.09	800	374
	P	775	135.17	165	213.59	20	186.35	274	99.20	377	177.31	359	212.70	1,600.00	2,500.00	1,970	159.45				
Jersey	A	37	179.59	1	500.00	2	152.50	13	184.62	133	379.85	84	637.92	2,500.00	6,000.00	270	419.65	972	227.93	271	120
	P	210	114.05	75	183.86	9	223.33	108	105.81	174	172.74	126	214.36	2,000.00	3,500.00	702	154.19				

[1] A=Auction sale. [2] P=Private sale.

HORSES.

Name of breed.	Stallions under 1 year of age.		Stallions over 1 year of age and under 2.		Stallions over 2 years of age and under 5.		Stallions over 5 years of age.		Mares under 1 year of age.		Mares over 1 year of age and under 2.		Mares over 2 years of age and under 5.		Mares over 5 years of ago.		Top price.		Number and average price of all ages and both sexes.		Number sold at $150 or more.
	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Stallions.	Mares.	Number.	Average price.	
Belgian	7	$111.57	10	$262.50	20	$496.50	11	$284.09	6	$220.83	3	$308.33	18	$376.11	11	$254.54	$2,400.00	$800.00	86	$328.85	72
Clydesdale	1	125.00	.....	.....	8	428.75	2	450.00	3	110.00	1	65.00	13	202.69	17	144.53	700.00	550.00	45	220.93	27
Percheron	3	150.00	7	310.71	28	653.39	8	356.25	5	96.50	4	141.25	17	321.76	12	263.75	2,100.00	1,000.00	84	398.24	71
Shire	1	150.00	1	300.00	9	238.89	.....	.....	.....	.....	.....	.....	1	225.00	6	216.67	500.00	225.00	18	229.17	18

SHEEP.

Name of breed.	Ram lambs.		Rams over 1 year and under 2 years of age.		Rams over 2 years of age.		Ewe lambs.		Ewes over 1 year and under 2 years of age.		Ewes over 2 years of age—				Top prices.		Number and average price of all ages and both sexes at auction and private sales.		Number sold at—	
											Bred.		Not bred.							
	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Number.	Average price.	Males.	Females.	Number.	Average price.	$150 or more.	$25 or less.
Cheviot	31	$38.65	13	$35.00	12	$23.92	11	$19.54	27	$39.63	8	$25.00	.....	.....	$100.00	$100.00	102	$33.58	.....	50
Cotswold	40	18.39	35	49.60	14	42.86	11	18.64	10	39.00	55	18.99	2	$15.00	200.00	100.00	167	28.39	2	122
Dorset	13	18.00	5	20.00	1	20.00	4	15.00	4	22.50	12	21.00	.....	.....	35.00	25.00	39	19.38	.....	39
Hampshire	383	22.13	322	46.14	47	34.71	93	20.40	354	25.56	145	26.33	89	20.21	250.00	90.00	1,433	28.98	14	926
Lincoln	37	12.11	33	24.88	4	32.50	20	10.32	1	20.00	2	9.80	.....	.....	40.00	25.00	97	16.96	.....	90
Oxford	208	8.83	67	30.82	26	26.31	28	21.25	17	37.94	28	24.39	6	10.00	100.00	80.00	380	17.28	.....	209
Rambouillet	998	8.87	1,638	18.83	456	23.39	177	18.45	655	23.92	615	16.60	642	12.99	800.00	65.00	5,181	16.96	5	4,165
Romney Marsh	9	27.78	11	25.00	11	20.00	7	40.00	.....	.....	.....	.....	.....	.....	75.00	40.00	38	26.97	.....	30
Shropshire	110	16.89	210	31.87	75	31.51	63	15.49	117	28.78	156	22.64	56	17.27	125.00	75.00	787	25.06	.....	454
Southdown	26	19.46	111	30.74	15	45.93	21	23.10	49	35.41	7	27.50	45	31.86	100.00	50.00	274	30.85	.....	167

Cattle Shortage on the Pacific Coast.

The attention of cattlemen has recently been directed to the apparent shortage of cattle suitable for slaughter which has recently developed in California. According to information received by the United States Department of Agriculture the number of cattle available for winter slaughter is considerably less than a year ago. Stockmen seem to have marketed their cattle much more closely than usual. As a result prices have advanced sharply, current quotations being $1 to $1.50 higher than those of a month ago.

California slaughterers have already been forced to go to Nevada, Oregon, Utah, and Montana for supplies.

Recently Canadian cattlemen have offered hay-fed steers averaging 1,100 pounds at around $9 per 100 lbs. laid down in San Francisco. It is understood that the Canadian price of these cattle is approximately $5 f. o. b. shipping point, the duty being $2 per 100 lbs. If this report is correct it would seem possible for the Canadian cattlemen to compete in coast markets, as on January 5 good grade hay-fed steers were selling in San Francisco from $8.50–$9.

Monthly Meat Supplies at Three Eastern Markets.

December 3-29, 1923-December 4-30, 1922.

	Boston.		New York.		Philadelphia.	
	1923	1922	1923	1922	1923	1922
RECEIPTS.						
Western dressed meats:						
Steers.....carcasses..	9,301	8,549	27,990	29,489	9,785	10,430
Cows.....do....	5,630	6,504	3,965	3,207	3,292	2,813
Bulls.....do....	228	205	773	954	838	747
Veal.....do....	3,451	3,946	39,023	41,776	6,751	7,004
Hogs.....do....	.....	2,497	14,158	13,377	.....	.....
Lamb.....do....	48,890	45,356	73,356	89,655	29,324	26,026
Mutton.....do....	1,793	3,169	21,267	31,151	6,454	7,994
Goats.....do....	2	.....	1	.....	.....	.....
Beef cuts....pounds..	16,302	1,283	644,601	794,122	.....	.....
Veal cuts.....do....	.....	.....	10,010	.....	.....	.....
Pork cuts.....do....	908,944	1,411,802	5,678,328	6,620,752	2,204,831	1,876,207
LOCAL SLAUGHTER.						
Federal inspection:						
Cattle.....carcasses..	8,870	7,360	39,676	42,300	8,161	8,235
Calves.....do....	5,751	11,315	47,763	45,583	4,118	4,198
Hogs.....do....	134,110	104,854	284,231	255,031	101,751	89,299
Sheep.....do....	27,486	19,034	189,121	138,313	15,020	14,522
Goats.....do....	.....	.....	213	.....	.....	.....
Horses.....do....	.....	.....	413	.....	.....	.....
City inspection:						
Cattle.....carcasses..	249	165	20	221	1,070	983
Calves.....do....	1,061	916	8,873	9,515	3,023	3,105
Hogs.....do....	5,199	6,675	1,357	1,839	1,421	2,452
Sheep.....do....	14	.....	607	549	6,840	6,456
Goats.....do....	.....	.....	116	.....	.....	.....
Veal saddles.....	.....	.....	147	.....	.....	.....

Apparent per Capita Consumption of Federally Inspected Meat.

November, 1923.

	Beef and veal.		Pork.		Lamb and mutton.		Total.	
	Total.	Per capita.[1]	Total.	Per capita.[1]	Total.	Per capita.[1]	Total.	Per capita.[1]
	Million lbs.	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*
November, 1923	435	3.9	646	5.8	36	0.3	1,116	10.0
October, 1923..	504	4.5	700	6.3	40	.4	1,244	11.2
Increase or decrease.....	−69	−.6	−54	−.5	−4	−.1	−128	−1.2
Per cent.....	−13.8	.....	−7.7	.....	−10.3	.....	−10.2	.....
November, 1923	435	3.9	646	5.8	36	.3	1,116	10.0
November, 1922	431	3.9	557	5.1	35	.3	1,023	9.3
Increase or decrease.....	+4	(2)	+89	+.7	+1	(2)	+93	+.7
Per cent.....	+.8	.....	+16.0	.....	+1.5	.....	+9.1	.....

[1] Per capita consumption and per cent of increase or decrease were computed on full number of pounds.
[2] Difference slight—disregarded.

Canned Milk for European Relief Strengthens Markets.

Under the influence of slightly more favorable conditions the markets on canned milk worked to a steadier position during December, although on the whole the year closes with the situation still unsatisfactory from the manufacturer's standpoint. The importance of export trade and the promptness with which domestic markets respond to such business, even if of relatively small volume, were brought to attention during the month. Export figures for December are not yet available, but it is reported that purchases for Germany both by German buyers and by American relief organizations, have helped to materially reduce the burdensome surplus which some manufacturers have been carrying since the season of flush production early in the summer. The effect of this from a statistical viewpoint can not be shown, for, like the export figures, reports on stocks in manufacturers' hands later than December 1 are not available. The general talk among the trade, however, indicates that for the most part there is a better feeling, but that while markets have made a slight recovery they have not yet reached a full healthy condition. It may be said that the improvement applies mostly to evaporated milk, for condensed business has continued generally dull.

HIGH BUTTER MARKETS RELIEVE CONDENSERIES.

Another factor of unquestioned importance in relieving the pressure which has kept markets nervous for several months is the reduction in production. This reduction has been twofold in nature. Seasonal changes have effected a decrease, although it is possible that this may not have been to the same extent as other years, when weather conditions up to this time of the year were more severe. But aside from this, it appears that quite a good many manufacturers voluntarily curtailed production. This group included particularly those who were in a position to manufacture butter, for butter prices have held up at high levels under a continuously active demand. Some of these manufacturers have accepted milk, separating it and selling the cream, which they could do to advantage. Creameries in or near some condensery sections report liberal supplies of cream available from condenseries. Firm butter markets have without question offered very important relief to condenseries. So far as can be determined from reports, additional condenseries have not actually closed down within the past month.

The slightly increased demand referred to seems to have been sufficient to have kept prices generally about where they were a month ago. This applies principally to best-known brands, for some price shading may have taken place in an effort to move lesser known brands. There is, of course, a desire all around to get stocks down as low as possible before inventories are taken the first of the year. Some difference of opinion prevails regarding price tendencies in the immediate future. At the best this is a matter of conjecture. It may be noted that some rather unexpected changes in prices paid producers supplying city milk markets have occurred during the past two months.

MANUFACTURERS' STOCKS REMAIN HEAVY.

From a statistical standpoint, the following may be mentioned: Latest figures covering December 1 show total stocks of condensed and evaporated combined were 190,400,000 lbs. The December 1, 1922, stocks were approximately 69,000,000 lbs., making the 1923 increase 280%. The surplus over corresponding months of last year has been steadily increasing since July, when total stocks for both years were practically the same. The November reduction of stocks, however, amounting to approximately 20,000,000 lbs., was slightly heavier than occurred during November, 1922. As for some time, stocks of evaporated continue to seem heaviest, representing 80% of the total.

November exports of condensed and evaporated were 6,780,000 lbs., and 15,399,000 lbs., respectively, making the total over 10,000,000 lbs. heavier than the November, 1922, exports. Heaviest shipments of evaporated went to Belgium, France, Germany, Netherlands, and the United Kingdom. Total exports for the first eleven months of 1923, amounting to 164,000,000 lbs., are within 13,000,000 lbs. of the total for the same period of 1922.

Stocks and Exports of Condensed and Evaporated Milk.[1]

Stocks on December 1, 1923, with Comparisons; Exports During November, with Comparisons.

Stocks.	Dec. 1, 1923.		Nov. 1, 1923.[1]		Dec. 1, 1922.	
	Case goods.	Bulk goods.	Case goods.	Bulk goods.	Case goods.	Bulk goods.
Condensed.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Total stocks.....	15,537	22,137	18,770	23,741	17,077	1,886
Total unsold stocks.....	10,581	11,777	12,978	14,448	8,356	957
Total unfilled orders.....	355	2,668	112	90	1,027	1,104
Evaporated.						
Total stocks.....	152,496	237	168,616	207	49,995	83
Total unsold stocks.....	106,093	237	105,248	192	4,229	79
Total unfilled orders.....	5,057	.....	1,243	.....	19,668	.....

Exports.	November, 1923.	October, 1923.	November, 1922.
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*
Condensed milk.....	6,782	5,225	5,210
Evaporated milk.....	15,399	12,314	6,794
Total.....	22,181	17,539	12,004

[1] Revised figures, including late reports.

Wholesale Prices of Condensed and Evaporated Milk.

November and October.

[To domestic trade.]

Geographic section.	Sweetened condensed, case of 14-ounce cans.		Unsweetened evaporated, case of 16-ounce cans.	
	November.	October.	November.	October.
New England	$6.37	$6.34	$4.58	$4.60
Middle Atlantic	6.31	6.41	4.57	4.63
South Atlantic	6.52	6.46	4.72	4.73
East North Central	6.34	6.35	4.39	4.45
West North Central	6.27	6.27	4.48	4.52
South Central	6.56	6.54	4.76	4.71
Western (North)	.....	.....	4.45	4.42
Western (South)	.....	.....	4.56	4.54
United States	6.38	6.40	4.55	4.58

Prices to Producers at Condenseries, for 3.5 Per Cent Milk.[1]

December and November, 1923.

Geographic section.	By manufacturers of case and bulk goods.		By manufacturers of bulk goods only.	
	December.	November.	December.	November.
	Per 100 pounds.	*Per 100 pounds.*	*Per 100 pounds.*	*Per 100 pounds.*
New England	$2.39	$2.40	.....	.....
Middle Atlantic	2.46	2.49	$2.47	$2.51
South Atlantic	2.55	2.55	2.46	2.46
East North Central	2.19	2.18	2.47	2.38
West North Central	2.11	2.11	.....	.....
Western (North)	2.20	2.20	2.42	2.42
Western (South)	2.11	2.09	.....	.....
United States	2.21	2.21	2.40	2.45

[1] These prices do not include those paid by factories which base prices in part on current wholesale butter-market quotations or which for other reasons could not report prices at the time their reports were mailed.

Milk Powder Report for December, 1923.

Manufacturer's Stocks of Powdered Milk.

	Whole-milk powder.		Skim-milk powder.	
	Case goods.	Bulk goods.	Case goods.	Bulk goods.
Total stocks:[1]	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Dec. 1, 1922	171,519	511,712	52,748	1,942,843
Dec. 1, 1923	162,580	955,567	51,419	6,068,374
Unsold stocks:[2]				
Dec. 1, 1922	171,519	453,712	34,761	263,326
Dec. 1, 1923	162,580	712,016	32,721	2,171,439

[1] Total stocks include all stocks held by manufacturers reporting.
[2] Unsold stocks include that portion of total stocks not covered by current sales or future delivery contracts.

Exports of Powdered Milk During November, 1923.

Destination.	Pounds.	Destination.	Pounds.
Europe:		South America:	
France	39,460	Colombia	1,250
Germany	32,586	Chile	15,564
Italy	7,522	Peru	5,512
United Kingdom	5,000	Venezuela	6,043
North America:		Asia:	
Bermuda	50	China	5,545
Canada	6,046	Hongkong	318
Nicaragua	55	Japan	41,127
British Honduras	888	Philippine Islands	1,040
Guatemala	97	Other countries	21,185
Honduras	659	Total:	
Panama	4,786	November, 1923	221,143
Mexico	6,740	November, 1922	305,850
Cuba	16,982	Jan.-Nov. (Inc.), 1923	2,238,277
Haiti	268	Jan.-Nov. (Inc.), 1922	5,903,526
Jamaica	60		
Other Br. West Indies	2,360		

Wholesale Prices of Skim-milk Powder During November, 1923.

[Cents per pound.]

Geographic section.	Case goods.[1]		Barreled goods.	
	Range.[2]	Bulk of sales, fresh goods.[3]	Range.[2]	Bulk of sales, fresh goods.[3]
New England	.....	44	11⅛–14	11⅛–14
Middle Atlantic	.....	44	9 –15	9 –14
South Atlantic	.....	44	11 –16	11 –15
East North Central	.....	44	10 –15	10 –14
West North Central	.....	44	10 –15	10 –14
South Central	.....	44	10½–13½	10½–13½
Northwestern	.....	48	9 –14½	9 –14½
Southwestern	.....	48	12½–15	12½–15

[1] Prices reported per pound for case goods apply to milk powder packed in 1-pound cans.
[2] Includes the highest and lowest prices reported.
[3] Includes the highest and lowest "Bulk of sales" prices reported by different firms.

Prices of other powdered milk products ranged as follows: Whole milk powder 64 cts.–68 cts. per 1-pound can for case goods and 26 cts.–34 cts. per pound for goods packed in barrels; dried buttermilk 11 cts.–13 cts. per pound for case goods and 3½ cts.–12 cts. per pound for goods packed in barrels.

Skimmed-milk powder was reported sold at 14 cts. per pound F. A. S. Atlantic Seaboard.

Publications Issued in December, 1923.

Farmers' Bulletins (for general distribution).

1339 Red Clover Culture.
1361 Brahman (Zebu) Cattle.
1368 Breaking and Training Colts.
1370 Dahlias for the Home.
1374 Care of Food in the Home.

Publications from here on, being for specialists, are published in limited editions only. Many requests will have to be referred to Superintendent of Documents, Washington, D. C., from whom they may be purchased at nominal cost.

Department Bulletins.

1184 Utilization of Pima Cotton.
1192 Improvement of Kubanka Durum Wheat by Pure-Line Selection.
1194 A Chemical and Structural Study of Mesquite, Carob, and Honey Locust Beans.
1203 Experimental Production of Straw Gas.

Department Circulars.

295 Basic Grading Rules and Working Stresses for Structural Timbers.
296 Standard Grading Specifications for Yard Lumber.
303 Hot-Water Treatment of Sugar Cane for Insect Pests.

Miscellaneous Publications.

Report of the Secretary of Agriculture, 1923.
Inventory of Seeds and Plants Imported, Nos. 70 and 71.
Report of the Porto Rico Agricultural Experiment Station, 1922.
Report of the Virgin Islands Agricultural Experiment Station, 1922.
Experiment Station Record, Vol. 48, Index; Vol. 49, Nos. 5 and 6.
Soil Survey of the Chatsworth Area, New Jersey.
Soil Survey of Marengo County, Alabama.
Reconnaissance Soil Survey of Ontonagon County, Michigan.
Soil Survey of St. Louis County, Missouri.

Service and Regulatory Announcements.

These publications are for sale only, at 5 cents per copy, by the Superintendent of Documents, Washington, D. C., to whom remittance should be sent.
Regulations for Peanut Warehouses (Bureau of Agricultural Economics).
Use of Headlights on Big Lake Reservation, Ark. (Biological Survey).
No. 76, Federal Horticultural Board.
Notices of Judgment 876–900 (Insecticides and Fungicide Board).

Cold Storage Report January 1, 1924.

Holdings of barreled apples decreased during the month by 512,000 bbls. Boxed apples showed a slight increase for the month. There were 1,323,000 bushel baskets on hand this month. The total equivalent in bbls. was 9.641,000.

The holdings of creamery butter on January 1 were 30,282,000 lbs. compared with 26,819,000 lbs. a year ago and a five-year average of 46,312,000 lbs. The decrease for the month was 21,226,000 lbs.

American cheese showed a decrease for the month of 5,545,000 lbs. Total holdings of cheese decreased during the month by 5,431,000 lbs. The holdings on January 1 were considerably above the holdings for the same date year last and the five-year average for that date.

The holdings on case eggs were 1,926,000 cases as against 4,028,000 cases on December 1, a decrease for the month of

2,102,000 cases while the holdings for this period were approximately 600,000 cases heavier than the same date last year. The outmovement during the month was 156,000 cases greater than the same period last year. Last year's holdings were 1,311,000 cases for January 1.

There was an in-movement of broilers during the month of approximately 700,000 pounds. There were 13,236,000 lbs. on hand compared with 13,502,000 lbs. a year ago. Roasters moved into storage heavily this month, as is usual at this period. Holdings increased from December 1 to January 1 by approximately 71%. The increase on fowls was 4,966,000 lbs. The in-movement on turkeys was 3,967,000 lbs for the month. Holdings on January 1 were 10,623,000 lbs., a year ago 9,335,000 lbs., and five-year average 7,465,000 lbs.

Total holdings of beef were slightly less than a year ago. They increased during the month approximately 12½ million lbs. The holdings were 105,655,000 lbs. The total holdings of pork increased by 129,500,000 lbs., and were unusually heavy, 706,996,000 lbs. being reported on hand. This was the heaviest holdings on this commodity for this date, with the exception of of the year 1919, since the figures have been tabulated. Total holdings of meats were 898,626,000 lbs., an increase for the month of approximately 159,000,000 lbs. Last year's holdings were 754,490,000 lbs. and five-year average 871,237,000 lbs. Holdings of lard were 49,822,000 lbs., last year 48,808,000 lbs., and a five-year average of 64,511,000 lbs.

Cold-Storage Holdings on January 1, 1924, with Comparisons.

[Thousands, i. e. 000 omitted.]

Commodity.	Dec. 1, 5-year average.	Dec. 1, 1922.	Dec. 1, 1923.	Jan. 1, 5-year average.	Jan. 1, 1923.	Jan. 1, 1924.
Apples.						
Barrels	3,495	4,319	5,010	2,938	3,708	4,498
Boxes	7,588	7,271	13,866	8,057	8,319	14,107
Baskets (bushels)	.....	.....	1,400	.....	.....	1,323
Total apples (barrels)[1]	6,024	6,743	10,099	5,624	6,481	9,641
Lemons (boxes).						
Domestic	.....	2	8	.....	2	3
Imported	.....	1	1	.....	.....	.....
Total lemons	.....	3	9	.....	2	3
Butter (pounds).						
Creamery	66,283	47,773	51,508	46,312	26,819	30,282
Cheese (pounds).						
American	39,880	37,291	55,105	33,683	33,617	49,560
Swiss, including block	4,138	5,472	7,358	3,993	5,417	7,822
Brick and Munster	1,332	1,193	1,945	1,480	1,606	1,634
Limburger	967	824	1,098	924	753	1,109
All other varieties	7,746	3,840	7,117	6,502	3,840	7,067
Total cheese	54,063	48,620	72,623	46,582	45,233	67,192
Eggs.						
Cases	2,579	3,257	4,028	978	1,311	1,926
Frozen (pounds)	22,720	26,233	36,004	19,528	22,787	32,070
Frozen poultry (pounds).						
Broilers	11,520	11,535	12,537	12,770	13,502	13,236
Roasters	16,247	17,247	19,181	30,651	35,614	32,847
Fowls	9,820	7,122	8,035	19,525	10,091	13,001
Turkeys	3,869	2,154	6,656	7,465	9,335	10,623
Miscellaneous varieties	16,940	13,723	16,865	25,414	25,628	23,968
Total frozen poultry	58,396	51,781	63,274	95,825	100,170	93,675
Meats (pounds).						
Beef, frozen	135,782	73,027	71,024	168,235	91,805	83,054
Beef, in process of cure	[2]	14,711	12,737	[2]	15,359	12,289
Beef, cured	26,024	7,890	9,405	27,330	9,091	10,312
Total beef	161,806	95,628	93,166	195,565	116,255	105,655
Pork frozen	42,182	33,774	82,068	66,912	72,278	126,783
Pork, dry salt, in process of cure	[2]	52,701	71,708	[2]	79,443	93,604
Pork, dry salt cured	163,875	30,316	39,116	199,413	41,683	53,883
Pork, pickled, in process of cure	[2]	199,258	264,808	[2]	243,491	287,209
Pork, pickled, cured	249,238	103,450	119,796	301,630	133,616	145,517
Total pork	455,295	419,499	577,496	567,955	570,511	706,996
Lamb and mutton, frozen	17,260	3,633	2,014	20,410	4,523	2,508
Miscellaneous meats, frozen and cured	72,164	50,405	66,817	87,307	63,201	83,467
Total meats	706,525	569,165	739,493	871,237	754,490	898,626
Lard	48,403	32,506	35,317	64,511	48,808	49,822

FISH (pounds).	Nov. 15, 5-year average.	Nov. 15, 1922.	Nov. 15, 1923.	Dec. 15, 5-year average.	Dec. 15, 1922.	Dec. 15, 1923.
Fish, frozen	72,337	54,502	63,458	68,887	48,690	64,223
Herring, cured	20,632	22,942	15,572	19,132	22,730	14,575
Salmon, mild cured	7,548	7,294	5,691	6,276	4,874	5,151

[1] Three boxes are considered the equivalent of one barrel.
[2] Prior to 1920, figures for cured meats included those for meats still in process of cure

Meats Placed in Cure or Frozen and Fish Frozen During Month.

Variety (pounds).	Nov., 1921.	Nov., 1922.	Nov., 1923.	Dec., 1921.	Dec., 1922.	Dec., 1923.
Beef, frozen	26,765	41,168	41,326	17,684	32,523	26,981
Beef placed in cure	10,602	12,067	10,915	6,232	9,530	8,336
Pork, frozen	18,171	30,414	49,928	37,724	61,198	78,017
Pork, dry salt, placed in cure	60,549	91,522	13,878	74,997	126,932	29,056
Pork, pickled, placed in cure	131,226	173,024	88,553	138,164	199,473	208,423
Lamb and mutton, frozen	1,444	800	472	1,218	1,187	657
Lard produced	109,793	138,090	153,212	125,157	170,806	188,087

	Oct. 15 to Nov. 15.	Oct. 15 to Nov. 15.	Oct. 15 to Nov. 15.	Nov. 15 to Dec. 15.	Nov. 15 to Dec. 15.	Nov. 15 to Dec. 15.
Fish, frozen	9,869	9,344	6,952	8,173	7,070	9,938

Cold Storage Holdings on January 1, 1924, by Sections.

Commodity.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Apples.									
Barrels	172	1,966	927	559	738	66	61	.....	9
Boxes	145	1,508	3,199	2,315	473	188	487	284	5,508
Baskets (bushels)	35	779	286	133	52	19	17	2	.....
Lemons (boxes).									
Domestic	.....	.....	.....	1	.....	.....	2	.....	.....
Imported	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butter (pounds).									
Creamery	7,184	10,059	6,318	3,243	494	549	431	312	1,692
Cheese (pounds).									
American	5,101	18,355	19,130	891	584	348	481	1,708	2,962
Swiss, including block	.....	1,672	5,483	99	40	7	15	32	474
Brick and Munster	.....	74	1,207	212	3	4	10	13	111
Limburger	.....	202	810	16	.....	5	.....	2	74
All other varieties	55	4,479	2,079	54	55	.....	43	8	294
Eggs.									
Cases	190	789	557	206	21	34	28	12	89
Frozen (pounds)	1,416	12,187	9,097	6,270	686	332	344	33	1,705
Frozen Poultry (pounds).									
Broilers	819	5,029	4,253	1,978	104	258	245	15	535
Roasters	3,015	14,817	9,908	4,486	63	11	96	40	411
Fowls	1,367	3,867	5,085	1,872	118	6	260	27	399
Turkeys	812	3,375	4,467	888	142	68	164	63	644
Miscellaneous varieties	1,765	11,627	7,206	2,687	72	112	51	97	351
Meats (pounds).									
Beef, frozen	2,465	5,759	42,543	24,089	1,000	147	4,729	429	1,893
Beef, in process of cure	329	2,021	5,727	2,941	155	33	768	86	229
Beef, cured	206	1,196	5,849	2,649	159	1	18	13	221
Pork, frozen	8,382	12,847	53,106	42,304	2,999	1,536	2,241	1,458	1,910
Pork, dry salt, in process of cure	2,550	3,591	37,786	42,594	2,342	2,164	1,382	625	570
Pork, dry salt cured	2,028	1,634	25,750	18,383	2,831	424	2,006	520	307
Pork, pickled in process of cure	12,548	24,416	115,112	110,328	7,993	3,552	2,678	3,187	7,395
Pork, pickled, cured	8,593	10,284	59,992	51,107	4,818	1,320	3,707	1,847	3,849
Lamb and mutton, frozen	577	1,244	313	266	13	2	33	9	51
Miscellaneous meats, frozen and cured	2,971	6,301	33,531	33,069	1,754	543	2,659	996	1,643
Lard	3,148	6,007	16,827	15,596	2,161	904	1,567	1,494	2,118
Fish frozen (Dec. 15, 1923)	13,769	20,226	12,423	3,534	880	259	56	34	13,042
Herring, cured (Dec. 15, 1923)	798	8,893	3,674	738	59	.....	.....	41	372
Salmon, mild cured (Dec. 15, 1923)	59	2,176	178	19	32	.....	.....	.....	2,687

Detroit an Important Market.

The most striking feature of the Detroit fruit and vegetable market during 1923 was the consistently heavy supply of practically all products except pears and bananas. With the exception of about 15% of the total car-lot arrivals which are placed on private sidings of several of the wholesale houses, chain stores, and a refrigerating company, the arrivals of all cars of fresh fruits and vegetables during the last three and a half years are shown in the following table:

Fresh Fruit and Vegetable Arrivals in Detroit.

Week.	1920	1921	1922	1923	Week.	1920	1921	1922	1923
	Cars.	*Cars.*	*Cars.*	*Cars.*		*Cars.*	*Cars.*	*Cars.*	*Cars.*
1		95	125	190	27	375	450	453	565
2		95	165	195	28	420	470	480	423
3		98	185	235	29	435	460	525	483
4		150	183	258	30	375	480	560	413
5		155	195	228	31	375	390	405	393
6		155	180	198	32	300	415	345	372
7		170	160	174	33	345	280	470	402
8		165	155	275	34	270	340	360	410
9		160	225	293	35	260	275	410	440
10		190	185	345	36	240	398	398	414
11		255	215	295	37	295	385	350	472
12		180	217	257	38	285	370	438	605
13		205	255	330	39	350	280	405	555
14		210	284	322	40	330	275	480	477
15		255	260	270	41	360	360	470	478
16		270	225	315	42	372	355	420	474
17		260	255	345	43	258	260	315	423
18		285	375	372	44	315	200	330	396
19		310	315	400	45	335	225	305	341
20	165	345	395	482	46	215	210	280	375
21	205	315	372	438	47	155	175	238	320
22	236	318	392	495	48	175	115	234	292
23	212	360	355	535	49	200	180	224	335
24	290	390	460	490	50	185	175	195	252
25	325	460	424	450	51	130	160	240	210
26	330	420	535	470	52	110	160	153	102
					Total	9,228	14,114	16,575	19,079

It will be observed that during only ten weeks of 1923 were the receipts lighter than in the corresponding weeks of 1922, to the aggregate extent of 478 cars. Most of this deficiency occurred in midsummer. Total 1923 arrivals on which the Federal market reporter in Detroit obtained data were 19,079 cars, an increase of 15% over the preceding year. The 1922 figures show a gain of 17% over the 1921 total. During 33 weeks of 1920, average weekly arrivals of fresh fruits and vegetables were 280 cars. For the entire year 1921, the weekly average decreased slightly to 271 cars, but increased the following year to 319 and touched high mark of 367 cars in 1923. The week ending September 22 was the biggest of the year, with 605 cars, while the week ending December 29 was lowest point with only 102 cars.

As the fourth city in the United States—surpassed only by New York, Chicago, and Philadelphia—Detroit with its million or more population has become not only a great industrial center but also a large consumer of fruits and vegetables. The city has outgrown its present team-track facilities. During most of the summer months, both the Michigan Central Railroad and the Pere Marquette, which together handle over 90% of the receipts, had to hold a considerable number of cars in their outer yards for as long as a week, until room could be made for them.

This accumulation is due largely to the using of cars for the peddling of contents. Many of the receivers have no warehouse facilities and depend entirely on the cars as a place of business with the public. In case the demand is slow for a particular product, such a car may be tied up for a week and sometimes two weeks. While the Interstate Commerce Commission has ruled against this practice, apparently little or no effort is made to check it. The number of cars received last year has shown conclusively that either this custom of peddling from cars will have to be checked or the track facilities considerably enlarged.

Another feature of the Detroit market is a growing tendency on the part of the receivers to use the auction company as a means of selling. While the average net return per car during 1923 was considerably less than in most years, many of the dealers feel that the best results are obtained through auction sales. Compared with 952 cars handled through the auction in 1918, the 1922 total was 1,908 cars and the 1923 sales included 2,800 cars.

The auction company is making plans for a new and larger building in the near future.

Sweet Potato Stocks Much Lower Than Last Year.

Stocks of marketable sweet potatoes (table stock) held in storage on December 15, 1923, in about 800 commercial storage houses distributed throughout the commercial produeing sections, were only 40% as large as held at the same date in 1922, according to reports to the department.

Stocks reported in the Middle Atlantic States are 38% as great as on December 15, 1922, in the North Central States 44%, in the South Atlantic States 36%, South Central States 46%, and Western States 33%.

The houses reporting show 492,338 bushels of U. S. grade No. 1 stock included in their total reported holdings of 733,985 bushels of marketable table stoek held for sale. Some houses fail to indicate what, if any, proportion of their available marketable stock is grade No. 1 and others include in total stoeks held only No. 1 grade. These ineomplete reports tend to offset one another.

The storage capaeity of the houses reporting is 4,200,845 bushels, this being 4% lower than the capaeity of the same holding firms last year. The number of houses reporting is only 62% of the number reporting at the same time last year. The deerease in the number reporting is due in eonsiderable part to the heavy losses resulting from the big commercial erop and low prices of 1922, which led to earlier selling and smaller storage in producing sections from the relatively lighter crop of 1923.

The deerease in houses reporting would indicate that the relative holdings this year compared with last are really smaller than shown by those reporting, beeause many have apparently gone out of the business and failed to report their last year's holdings.

The striking decrease in number of holding houses is shown in Georgia, where, of 178 houses reporting for both years, 78 were empty this season against 35 last season, while in Alabama 20% are reported as "discontinued."

Present demand and price indieate the likelihood of a satisfaetory market for all available marketable stoeks, whereas last year the poor market demand resulted in considerable waste.

Sweet Potatoes in Storage, December 15, 1922 and 1923.

State.	Number of houses reporting.	Bushels in storage in houses reporting.			Storage capacity of houses reporting.		Bushels of marketable stock in storage Dec. 1, grading U. S. No. 1.
		1923	1923 as per centage of 1922.	1922	1923	1922	
	Number.	*Bush.*	*P. ct.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*
New Jersey	16	71,150	72	98,955	228,630	228,750	67,950
Delaware	40	82,950	33	253,750	309,750	346,063	53,120
Maryland	21	49,800	38	130,775	148,100	186,100	31,500
Virginia	9	5,840	8	71,145	126,680	127,030	5,250
Total 4 States	86	209,740	38	554,625	813,160	887,943	157,820
Indiana	10	5,500	17	32,300	77,500	78,800	4,450
Illinois	8	17,490	70	24,140	59,340	60,440	14,080
Iowa	6	1,000	37	2,700	16,100	14,500	450
Kansas	9	2,325	190	1,225	6,600	7,000	2,075
Total 4 States	33	26,315	44	60,365	159,540	160,740	21,055
North Carolina	20	12,450	58	21,547	31,925	28,450	7,830
South Carolina	72	36,833	36	100,718	171,035	175,090	12,700
Georgia	178	129,926	35	375,951	1,136,315	1,168,385	67,855
Total 3 States	270	179,211	36	498,216	1,338,375	1,371,925	88,385
Tennessee	62	69,185	31	224,870	373,400	383,015	41,610
Alabama	23	18,320	52	35,135	78,550	98,360	10,530
Mississippi	86	20,725	50	41,807	100,010	104,500	15,710
Louisiana	31	79,160	72	108,850	218,470	207,550	64,377
Texas	39	26,020	44	59,745	249,100	259,500	20,296
Oklahoma	43	26,170	45	47,800	148,940	153,340	11,610
Arkansas	96	30,839	47	64,917	409,400	420,500	18,505
Total 7 States	380	270,419	46	583,214	1,577,870	1,626,765	185,638
New Mexico	5	20,700	112	18,500	26,900	26,900	14,600
California	(1)	27,600	22	128,000	285,000	285,000	24,840
Total 2 States		48,300	33	146,500	311,900	311,900	39,440
Total of above	800	733,985	40	1,842,920	4,200,845	4,359,273	492,338

[1] Mostly farm holdings in California equivalent to about 26 commercial houses.

Peanut Market Slightly Stronger.

The movement to market of farmers' grade peanuts in Virginia, North Carolina, and the Southeast has been very light for a number of weeks past. This is due in part to the eustomary lull around the Christmas holidays and in part to the fact that most of the unmarketed peanuts are now concentrated in strong hands and are being held for higher prices. In Virginia and North Carolina the light receipts and the indifference of the holders towards selling has lately strengthened the market prices slightly and on January 8 the following priees were being paid at country points: Best Jumbos, 5¼–5½¢ per lb.; best Runners and Bunch, 5–5¼¢; shelling stock, 4¾–5¢ per lb. Spanish farmers' goods in this section had also advanced slightly to $2–2.10 per 30-lb. bushel at country points.

In several sections in the Southeast, farmers' Spanish have nearly all left the farms and they are becoming scarce throughout the entire area. The small lots which have been sold recently have generally ranged from $135 to $140 per ton delivered, with some farmers and country merchants asking up to $150 per ton. Farmers' grade Runners are moving more rapidly than Spanish and the supply is becoming reduced. The price, $105–110 per ton at country points, with many holders asking more, shows a steady increase over the figures received earlier in the season.

The recent eold weather has materially assisted in drying out peanuts in Texas, and it is expected that a considerable increase in the movement ean be expected soon. Long-continued rains in Texas not only restricted the movement of farmers' goods but seriously damaged much of the stock and a considerable per cent of the crop is said to be unfit for shelling purposes. In eonsequence, many low-grade peanuts are being bought for crushing and for feeding to the hogs. On January 8 the best grade farmers' stock in Texas was selling around $1.75–1.85 per 30-lb. bushel at country points, with low-grade peanuts down to $1.25 per bushel and some recent sales made as low as 65¢ per bushel.

Reports from leading shellers and cleaners in Virginia and North Carolina indicate that market activity in shelled and cleaned stock has increased during the past week or two, following a noticeably slackened demand over the holiday period. Inquiry has become more active, and orders are being received in good volume. Although demand for cleaned goods has shown improvement it was still light to moderate on January 8, but demand for shelled Virginias was good and several shellers reported a heavy demand for No. 1 stock. Demand for shelled Spanish was also reported better than for some time past, with higher priées anticipated in the near future. Jumbos were quoted at 8¼–8¾¢ per lb., fancys at 6¾–7¢, No. 1 shelled Virginias 8¾–9¢, and No. 1 shelled Spanish 12–12½¢.

Shelled Spanish were selling on the same date in the Southeast at 11½–11¾¢ per lb. in car lots. Inquiry has increased steadily for car lots of shelled Spanish during the past several weeks in the Southeast and has now become moderate. Shelled Runners have been in good demand and selling at increased prices. On January 8, No. 1 Runners were quoted at mostly around 9¼¢ per lb.

New stock Chinese peanuts did not begin to arrive at Seattle until after the first of the year. Heavy inquiries from the eastern buyers for Chinese peanuts are reported from the Paeific Coast, but the fact that buyers and sellers have not gotten together on the price has hitherto prevented much actual selling. Spot stock in bond was quoted f. o. b. Seattle on January 8 at $5.10 per cwt. for 30/32 to ounce and $4.75 per cwt. for 38/40s.

1923 YIELD PER ACRE HIGH.

A tabulation which has been recently issued showing the comparative acreage, yield, and production of peanuts for the past five years, presents an interesting study. In 1923, with 120,000 fewer acres planted to peanuts than in 1922, a slightly heavier total output was secured because the yield per acre had increased from an average of 630 pounds in 1922 to 720 pounds in 1923. This is the largest yield per acre recorded during these five years. For the leading states the figures vary widely, from an average of 459 pounds per acre in Alabama to 1,100 pounds in North Carolina. North Carolina also stands at the head of the list as regards total production, being credited with 163 million pounds. Alabama, which stood second last year, and which for several years previous had been first as a producer, dropped to fifth place with a total of 67 million pounds. The 1923 production for the entire country, according to December estimates, amounted to 636,462,000 pounds.

Honey Crop and Market Review.

The year 1923 proved a disheartening one for beekeepers in many of the leading honey producing areas of the country. In Southern California the practical failure of the orange and sage crops was followed by a dry fall, resulting in little honey for surplus except in the Imperial Valley. A number of cars of Orange honey were secured around Porterville and some White Thistle in the upper part of the State, but for the State as a whole the crop was less than half that of 1922.

The Intermountain Region showed a wide range in production. Some parts of Montana, for example, secured a record yield while many valleys in Colorado obtained almost no surplus. Texas, with unfavorable weather conditions following a dry fall in 1922, dropped to a very low average yield. The White Clover belt, extending from Iowa to New York, showed even greater variations in production than normally. New York, Vermont, Michigan, and Wiseonsin secured unusually high yields, while Ohio, Indiana, Iowa, Nebraska, and Kansas fell far below their usual outturn.

Beekeepers who did secure a yield of honey this year obtained on the whole materially higher prices than have prevailed for several years past. A year ago, for example, carlots of White Alfalfa and Sweet Clover were being sold in the Intermountain States at 7½–8¢ per lb., whereas this past season most sales have been made at 8½–10¢ per lb. Prices in the Southeastern States were generally 25% above those received for the 1922 crop, and only in the White Clover region were prices about on the 1922 level.

In Southern California, late December rains broke a drought of many months' duration, and with normal rainfall from now on a good 1924 crop of sage and other honey may be expected. Heavy loss of bees has already occurred in Southern California from disease, neglect, and lack of stores.

In the Mountain States demand was unusually brisk during the late fall and until the holiday period. Comb honey in this territory is getting well cleaned up and many beekeepers are already sold out of extracted. The crop outlook for 1924 is considered promising in the Intermountain Region, and encouraged by this year's prices it is said that many beekeepers are planning for an increased production during the coming season.

Texas, which had practically no surplus in 1923, has promising prospects of a good early flow from horsemint. Exceptionally heavy fall and winter rains in that State should insure a good 1924 crop of honey. Late brood-rearing caused eonsiderable decrease in stores in many Texas colonies.

The abnormally mild weather to the first of the year in the White Clover belt has caused general eoncern because the bees have been consuming stores heavily and it is feared that the supplies left with many colonies will prove inadequate. Lack of snow to cover the ground may have resulted in much freezing out of the clover during the recent cold spell.

Colorado Potatoes Advance Sharply.

Cold weather in Colorado during the first few days of January limited the hauling and loading of potatoes to such an extent that orders accumulated, and all sections and varieties in the State registered a considerable advance in price. Demand during this period had been principally for white varieties. A local representative of the Federal-State market news service, at Denver, summarizes prices and conditions throughout the State as follows:

In the San Luis Valley, sacked Brown Beautys, U. S. No. 1, were selling for 65¢–70¢ per 100 pounds, carloads f. o. b. cash track to growers on December 27, and by January 8 had advanced to 85¢–90¢. Red McClures advanced in price but not as much proportionately as white varieties, and on January 8 sold at 95¢.

In the Greeley district, the price to growers rose from 60¢–65¢ per 100 pounds to 85¢–90¢ for U. S. No. 1 sacked white varieties. When orders began to accumulate, shippers advanced the price to 85¢, carloads f. o. b. usual terms, but the cold weather and light loading helped to boost the f. o. b. range to $1.05–$1.10 on January 8.

On the Western Slope, growers were receiving 65¢ for sacked white varieties, 75¢ for Red McClures, and 75¢–80¢ for common soil Russet Burbanks on December 26. By January 8, white varieties were 75¢–80¢, Red McClures 90¢–$1, and Russet Burbanks $1–$1.10.

The weather had moderated and demand slackened somewhat by the 8th, so that loading was heavier at all points and shipping-point markets about steady.

Fruits and Vegetables Higher in 1923.

During 1923 the carlot movement of most fruits and vegetables was less than that of 1922; acreage was generally reduced, and many products were delayed by a backward season. Wholesale prices of most lines were higher than the preceding year. Stored crops, such as apples, potatoes, cabbage, onions, and sweet potatoes, were generally low-priced in the early part of 1923, because of the heavy carry-over from the previous fall, but, with the exception of apples, autumn ranges were considerably higher as a result of smaller production.

Total 1923 shipments, in carlots, of 14 important fruits and vegetables were 703,128 cars, a decrease of 9,270, or slightly more than 1%, from the high record of 1922. Compared with the average for the last six years, however, this is an increase of about 22%. Apple movement during 1923 was 23,300 cars greater than in the calendar year 1922; lettuce showed an increase of 7,050 cars; grapes a gain of 3,360 cars, and celery shipments amounted to 2,440 cars more than in 1922. All other products moved in smaller volume, especially watermelons and potatoes.

Carlot Shipments of Important Fruits and Vegetables.

Product.	Calendar years.		Six-year average, 1918–1923.	Product.	Calendar years.		Six-year average, 1918–1923.
	1923	1922			1923	1922	
	Cars.	*Cars.*	*Cars.*		*Cars.*	*Cars.*	*Cars.*
Potatoes	236,654	245,221	205,054	Onions	26,396	27,563	24,355
Apples	125,077	101,780	96,118	Cantaloupes	25,791	29,917	23,219
Grapes	63,217	59,858	41,791	Tomatoes	23,792	26,668	18,865
Cabbage	36,068	40,065	32,086	Sweet potatoes	18,750	20,723	16,296
Peaches	33,154	38,291	29,507	Strawberries	17,896	18,716	12,059
Watermelons	33,041	47,066	36,180	Pears	17,419	20,138	14,300
Lettuce	29,286	22,240	16,490	Celery	16,587	14,151	11,065

Jobbing Prices, Carlot Supplies and Total Shipments of 12 Leading Fruits and Vegetables—1923.

	Month.	New York.		Boston.		Baltimore.		Chicago.		St. Louis.		Shipments.	
		Average prices.	Total arrivals (cars).	Average prices.	Total arrivals (cars).	Average prices.	Total arrivals (cars).	Average prices.	Total arrivals (cars).	Average prices.	Total arrivals (cars).	1922	1923
Barreled Apples.													
Eastern Baldwins, A2½-inch.	January	$4.50–4.80	772	$4.55–5.20	43	$4.05–4.45	46	$4.55–5.00	90	$4.65	31	1,252	3,102
	February	4.55–4.85	584	5.15–5.45	42	4.50–4.75	64	4.85–5.30	101	.....	44	1,654	2,766
	March	5.15–5.40	667	5.75–6.05	70	5.35–5.60	47	5.25–5.70	132	.....	46	1,607	2,881
	April	5.50–5.80	403	5.35–5.75	33	5.00–5.65	30	5.50–6.00	113	[1] 4.00–4.25	14	1,023	1,869
	May	7.25–7.70	213	6.85–7.35	26	6.00	21	5.15–6.00	30	[1] 4.15–4.50	14	583	1,228
Eastern Fall varieties	September	4.35–5.35	999	2.75–4.00	63	4.75–5.25	80	4.65–5.25	1,042	[2] 4.00–4.85	403	11,496	9,859
Eastern York Imperials	October	3.00–3.80	1,895	3.25–3.65	174	3.05–3.25	93	[4] 5.50–6.00	1,723	[2] 4.25–4.75	882	21,774	23,422
Eastern Baldwins	November	3.30–4.10	1,232	[3] 3.75–3.95	192	3.00–3.15	95	[4] 5.50–6.00	1,064	[3] 3.70–4.45	410	10,293	11,592
	December	3.75–4.75	689	3.35–3.85	24	3.25–3.75	36	[6] 4.00–4.50	104	[5] 5.00–5.50	7	3,251	3,093
Total annual shipments												60,071	64,682
Boxed Apples.													
Northwestern Extra Fancy Winesaps.	January	2.25–2.70	630	[7] 2.00–2.50	145	.....	45	2.35–2.55	1,104	.....	111	2,947	5,471
	February	2.05–2.35	592	2.25–2.50	137	.....	102	2.30–2.50	601	[8] 2.35–2.60	99	3,102	3,845
	March	2.30–2.70	665	2.25–2.65	108	2.55–2.90	92	2.45–2.60	560	[8] 2.10–2.55	119	1,296	2,621
	April	2.85–3.25	401	2.35–2.65	39	2.65–2.95	48	2.55–2.65	179	[8] 2.15–2.45	52	740	938
	May	3.25–3.60	132	2.75–3.00	15	3.00–3.45	35	2.95–3.35	56	[8] 2.80–3.00	20	534	389
Jonathans	October	1.80–2.25	777	1.85–2.35	190	1.90–2.10	40	2.15–2.35	1,817	[8] 1.75–1.90	194	12,233	21,055
	November	1.75–2.05	1,600	1.75–1.95	161	1.80–2.00	72	2.00–2.25	3,734	[8] 1.80–2.05	312	10,324	13,595
	December	1.60–2.05	834	1.75–2.00	72	.....	59	2.00–2.25	787	[8] 1.45–1.90	125	5,565	4,653
Total annual shipments												41,709	60,395
Cabbage.													
Florida Pointed type (1½ bu. hamper).	January	2.20–2.50	272	2.25	71	2.30–2.55	101	.....	207	.....	96	3,344	2,985
	February	2.55–2.80	265	2.50–3.00	126	2.75–2.90	104	[9] 3.50–4.00	217	[10] 67–70.00	118	3,422	2,299
	March	2.85–3.10	502	[9] 5.65–5.95	122	3.00–3.25	130	[9] 5.00–5.35	309	[10] 95–102.00	166	4,185	2,630
	April	2.35–2.65	450	[9] 5.15–5.65	131	2.15–2.75	122	[9] 4.55–5.15	249	[11] 4.35–4.85	108	3,831	3,779
New York and Northern Danish type (bulk per ton).	January	24.00–27.00	272	[12] 1.95–2.15	71	22.00–26.00	101	23.00–25.00	207	24.00–27.00	96	.....	.....
	February	28.00–43.00	265	[12] 2.30–2.55	126	36.00–39.00	104	44.00–47.00	217	47.00–49.00	118	.....	.....
	March	57.00–65.00	502	[12] 3.20–3.60	122	51.00–58.00	130	53.00–60.00	309	60.00–65.00	166	.....	.....
	October	26.00–29.00	218	[12] 1.75–1.85	21	26.00–28.00	159	[20] 1.15–1.25	276	21.00–25.00	274	7,060	6,373
	November	19.00–23.00	380	[12] 1.55–1.75	79	21.00–24.00	206	15.00–18.00	490	19.00–22.00	208	3,817	3,920
	December	24.00–29.00	260	[12] 1.85–2.00	58	26.00–29.00	98	21.00–24.00	188	27.00–29.00	64	2,529	2,270
Total amount shipped												40,065	36,968
Cantaloupes.													
California Salmon Tints (standards, 45's).	June	4.15–6.00	1,054	4.25–5.70	293	4.05–5.55	152	3.70–4.25	843	3.70–4.25	165	10,371	10,190
	July	3.30–4.30	1,221	3.80–4.45	351	3.25–4.15	170	3.20–4.00	842	3.50–4.25	187	10,173	6,107
	August	3.20–4.00	1,069	3.50–4.50	421	2.50	3	2.95–3.45	659	2.90–3.55	110	5,334	5,334
	September	[13] 2.00–2.65	767	[13] 2.30–2.95	310	[13] 2.25–2.70	47	[13] 2.10–2.35	396	[13] 1.95–2.55	76	3,294	2,671
Total annual shipments												29,917	25,791
Celery.													
California (crates)	January	6.85–8.00	141	6.50–7.35	50	7.35–7.85	18	5.25–6.25	144	5.70–6.55	47	.....	.....
	February	6.00–7.00	305	5.25–6.15	74	6.75–7.50	67	4.65–6.00	285	3.85–6.50	42	.....	.....
	March	6.00–6.25	446	5.25–5.50	77	.....	62	4.50–6.00	356	5.00–6.00	62	.....	.....
Florida Golden Self-Blanching (crates).	January	2.75–3.25	141	3.00–3.50	50	3.25–3.65	18	2.75–3.25	144	3.25–3.65	47	1,423	1,999
	February	2.25–2.65	305	2.50–2.85	74	2.50–2.70	67	2.85–3.15	285	2.25–3.00	42	1,392	1,894
	March	2.30–2.70	446	2.70–2.85	77	2.25–2.50	62	2.70–3.00	356	2.40–2.90	62	1,749	2,510
	April	1.95–2.35	283	2.00–2.50	69	2.20–2.50	54	2.20–2.50	166	2.05–2.75	29	1,204	1,681
	May	2.75–3.85	.....	.....	.....	3.00–4.00	.....	3.00–4.85	.....	3.00–4.00	.....	466	393
Total annual shipments												14,151	16,587
Grapes.													
New York and Michigan Early varieties and Concords (12-qt. basket).	September	.75–.85	2,848	.85–1.15	1,279	.85–.90	165	[14] .30–.32	2,187	[14] .30	334	22,120	22,042
	October	.75–.85	3,368	.75–.85	1,278	.75–.85	191	.65–.75	2,576	.85–.90	322	25,797	26,523
Total annual shipments												59,858	63,217
Lettuce.													
Florida (1½ bu. hamper)	January	3.05–3.55	344	2.75–3.00	.....	2.90–3.30	47	1.50–1.75	297	2.15–2.50	60	2,245	3,119
	February	2.00–2.25	540	1.80–2.25	.....	1.70–2.45	76	.....	448	1.85–2.00	85	1,919	2,741
	March	3.05–3.30	865	1.35–1.50	.....	2.60–2.90	134	.....	732	1.85–2.15	158	2,584	4,071
Western Iceberg type (crates)	January	4.00–5.15	344	4.90–5.35	.....	4.05–4.55	47	3.95–4.45	297	3.80–4.05	60	.....	.....
	February	2.95–3.35	540	2.50–3.35	.....	2.70–3.10	76	2.85–3.20	448	3.05–3.15	95	.....	.....
	March	3.00–3.50	865	2.75–3.20	.....	3.10–3.45	134	2.75–3.10	732	2.70–3.05	158	.....	.....
Total annual shipments												22,240	29,286

[1] Midwestern Ben Davis.
[2] Midwestern Grimes.
[3] Baldwins.
[4] Midwestern Jonathans.
[5] Midwestern Winesaps.
[6] Middwestern Baldwin.
[7] Romes.
[8] Auction.
[9] Barrel crates.
[10] Texas Flat type, per ton.
[11] Ala. and La. Flat Dutch, barrel crates.
[12] Barrels.
[13] Colorado stock included.
[14] 4-qt. baskets.
[20] Per lb.

In addition to the 703,128 carloads of the 14 fruits and vegetables listed above, 1923 witnessed the marketing of 150,500 additional cars of the following products: Citrus fruits about 75,000 cars; mixed vegetables 24,000; dry beans about 12,000; mixed deciduous fruit 8,800; spinach 7,700; plums and prunes 6,700; cucumbers 6,200; cauliflower 4,600; cherries 2,500; carrots 2,000; asparagus 1,000, and turnips 900 cars. This does not take into consideration the carlot shipments of dried fruits, various berries, pineapples, string beans, eggplant, peppers, and other lines of less importance, nor imported products such as bananas. Aggregate shipments of 30 fruits and vegetables were at least $50,000 cars.

The large *apple* crop and the car shortage in the fall of 1922 forced heavy supplies on the market during the first few months of 1923 and jobbing prices of barreled stock averaged little more than $5, compared with $7–$8 the year before. Summer and early fall varieties, however, were in relatively light supply in 1923 and a barrel of early apples sold at about $1.25 more than in the late summer of 1922. A bumper crop of late fall and winter varieties resulted in slow and weak markets throughout the autumn months, $3–$4 being the usual wholesale range in eastern cities and $4–$6 prevailing on the Chicago market where better-quality midwestern apples were offered. Good export demand was the saving factor in the situation. A notable feature of the boxed apple market was the closeness with which Chicago prices followed those of the preceding year, 1923 ranges being only a shade lower. In New York City and certain other distributing centers, Northwestern Extra Fancy Winesaps averaged around $2.50 per box until May, compared with $3–$3.75 in early 1922; and in the autumn Jonathans usually sold at less than $2.

CABBAGE BRINGS HIGH PRICES.

The extremely short crop of early *cabbage* in southern States caused a sharp rise in prices of northern stock from storage.

Jobbing Prices, Carlot Supplies and Total Shipments of 12 Leading Fruits and Vegetables 1923—Continued.

	Month.	New York.		Boston.		Baltimore.		Chicago.		St. Louis.		Shipments.	
		Average Prices.	Total arrivals (cars).	Prices.	Total arrivals (cars).	Prices.	Total arrivals (cars).	Prices.	Total arrivals (cars).	Prices.	Total arrivals (cars).	1922	1923
Onions.	January	$2.65–2.85	470	$2.75–2.95	136	$2.75–3.00	49	$2.60–2.75	144	[15]$2.35–2.65	55	1,724	2,110
	February	2.55–2.75	617	2.00–2.30	118	2.50–2.65	42	2.50–2.75	92	[15] 2.25–2.45	54	1,011	1,484
	March	3.15–3.50	547	2.60–2.80	136	2.95–3.30	47	2.60–2.70	274	[15] 3.10–3.30	90	719	1,569
Eastern and middle western yellow varieties (per 100-pound sack).	April	2.95–3.30	228	2.50–2.80	151	3.55–3.95	25	3.50–3.75	129	[15] 3.50–3.55	62	3,085	1,370
	August	3.00–3.20	384	3.15–3.40	78	2.95–3.20	25	2.60–2.85	131	[15] 2.55–2.80	41	2,497	2,233
	September	3.45–3.60	719	3.70–3.95	143	3.55–3.75	68	3.00–3.25	291	[15] 3.15	135	4,603	3,800
	October	3.15–3.40	1,266	3.05–3.45	259	3.20–3.45	48	2.70–3.05	411	[15] 2.85–3.05	112	5,129	4,759
	November	2.60–3.05	1,059	2.70–3.15	186	2.95–3.10	59	2.60–2.90	498	[15] 3.10–3.30	105	2,185	2,622
	December	2.30–2.70	620	2.35–2.80	99	2.70–2.95	44	2.20–2.55	122	[15] 2.95–3.20	36	1,677	1,683
Texas Yellow Bermudas (standard crates).	April	3.65–3.75	228	3.35–3.90	147	3.25	25	2.90–3.25	129	2.50–2.85	62	3,085	1,370
	May	2.55–2.80	710	2.65–2.85	195	2.75–2.80	64	2.40–2.80	366	2.60–2.80	479	2,301	2,541
	June	2.55–2.85	.....	2.15–2.60	.....	2.35–2.60	.....	2.20–2.50	.....	2.25–2.35	.....	937	766
Total annual shipments												27,563	26,396
Peaches.													
Georgia early varieties and Elbertas (6-basket carriers).	June	2.45–3.20	540	2.65–3.05	72	2.45–2.85	49	2.20–2.80	107	2.25–2.85	34	3,184	2,384
	July	1.95–2.75	1,475	2.75–3.05	282	2.20–2.45	233	2.65–3.05	427	2.75–3.05	135	7,540	10,855
	August	2.65–3.15	1,768	1.85–2.95	416	2.50–2.85	136	2.60–3.10	726	2.85–3.20	453	11,886	9,751
New York Elbertas (sixes and bu. baskets).	September	1.80–2.70	593	2.25–3.05	190	1.95–2.55	123	1.85–2.15	558	[16]2.00–2.35	158	13,778	9,406
Total annual shipments												38,291	33,154
Potatoes.													
Eastern and Northern round whites, U. S., No. 1 (sacked) per 100 lbs.).	January	1.35–1.45	1,233	1.35–1.50	753	1.35–1.40	65	.80–.95	1,350	[17]1.05–1.15	292	16,705	17,255
	February	1.35–1.45	1,111	1.45–1.60	845	1.35–1.40	62	.85–.95	990	[17]1.00–1.05	301	13,718	14,605
	March	1.70–1.95	1,968	1.70–1.85	906	1.65–1.80	83	1.05–1.55	2,109	1.40–1.45	585	22,330	24,450
	April	1.95–2.25	2,104	2.20–2.35	892	1.95–2.10	121	1.15–1.40	2,586	[17]1.30–1.40	491	20,047	23,186
	May	1.70–1.90	2,054	2.10–2.30	729	1.60–1.90	191	1.00–1.10	1,868	[17]1.05–1.20	309	20,214	16,277
Florida Spaulding Rose (barrels).	May	7.05–8.25	2,054	8.15–9.15	729	7.15–8.25	191	8.00–8.35	1,868	[18]6.00–6.50	309	.....	.....
So. Car. Irish Cobblers (barrels)	June	4.80–5.45	3,623	5.65–6.25	1,203	4.75–5.30	441	5.80–6.20	1,927	[18]2.90–3.35	670	22,030	20,402
Va. Irish Cobblers (barrels)	July	4.55–6.05	1,995	5.70–6.35	797	4.75–5.50	270	5.30–6.20	1,725	[18]2.25–2.45	204	18,829	16,343
	August	2.55–2.80	1,266	3.00–3.35	756	3.00–3.25	222	2.25–2.40	2,035	[19]1.80–1.85	143	18,252	16,695
Eastern and Northern round whites (sacked per 100 lbs.).	September	1.90–2.15	1,316	2.00–2.25	1,441	2.35–2.65	230	1.55–1.80	2,729	[17]1.70–1.95	319	24,420	23,185
	October	1.85–1.95	1,597	1.65–1.75	1,562	1.85–1.95	287	.95–1.15	2,916	1.25–1.35	451	35,188	33,435
	November	1.65–1.80	2,265	1.65–1.70	1,407	1.60–1.75	245	.90–1.15	2,188	1.00–1.10	481	21,051	19,400
	December	1.55–1.65	1,100	1.65–1.70	669	1.55–1.65	86	1.00–1.15	852	1.25–1.35	214	12,437	11,421
Total annual shipments												245,221	236,654
Strawberries.													
	March	.45–.50	32	.45–.55	4	.35–.50	1	.40–.45	11	.35–.45	4	245	493
Kloudikes (quarts)	April	.40–.45	189	.40–.50	68	.35–.40	5	[21]4.35–5.25	212	[21]4.50–4.80	31	2,401	1,576
	May	.25–.27	1,146	.25–.30	405	.15–.30	220	[22]3.90–4.15	998	[22]3.10–3.65	305	12,940	10,572
	June	[20].15–.20	731	[20].15–.20	360	[20].06–.09	54	[22]2.90–3.15	470	[22]2.00–2.25	51	2,925	4,451
Total annual shipments												18,716	17,896
Sweet potatoes.	January	$0.80–1.30	262	$0.85–1.00	60	$0.60–.75	29	$1.80–2.05	156	[23]1.00–1.05	27	1,674	2,220
	February	.80–1.25	141	1.00–1.10	39	.55–.65	.....	1.35–1.75	130	[23] .95–1.00	34	1,503	1,793
	March	.75–1.15	261	.90–1.00	72	.55–.65	36	1.80–2.10	153	[23] .95–1.00	50	1,588	1,839
New Jersey, Maryland, and Delaware — Yellow varieties (bushel hampers)	April	.95–1.55	146	1.10–1.25	47	.60–.75	15	1.85–2.15	86	[23]1.15–1.20	42	1,058	1,164
	May	.85–1.00	28	1.00–1.15	14	.75–.95	10	[23]1.55–1.70	24	[23]1.15–1.35	9	593	466
	September	1.40–1.75	151	.....	72	.....	6	1.85–2.15	129	[23] .75–1.00	.....	3,613	2,962
	October	1.35–1.65	330	1.15–1.20	145	.....	13	1.65–1.85	226	.....	.....	3,449	2,758
	November	2.05–2.40	365	2.00–2.10	88	1.30–1.55	22	2.60–2.75	268	[23] 1.50	5	2,482	1,894
	December	2.25–2.85	249	2.35–2.50	63	1.75–2.05	29	3.05–3.25	177	[23] 1.50	9	2,110	1,728
Total annual shipments												20,723	18,750
Tomatoes.	January	3.00–4.00	.....	.....	.....	3.90–4.40	.....	[24]5.85–6.35	.....	[24]6.00–6.75	.....	65	177
	February	3.65–4.25	.....	4.00–4.50	.....	3.30–4.50	.....	[24]5.05–5.65	.....	[24]4.75–5.40	.....	544	902
Florida Globes (sixes)	March	3.30–4.15	.....	2.90–3.60	.....	2.95–3.60	.....	[24]4.70–5.35	.....	[24]4.20–4.70	.....	2,615	2,303
	April	3.35–4.00	.....	2.80–3.55	.....	3.00–3.50	.....	[24]4.40–5.70	.....	[24]4.90–5.25	.....	2,794	2,403
	May	4.00–5.00	.....	3.90–4.50	.....	4.25–4.90	.....	[24]6.55–7.30	.....	[24]5.75–6.15	.....	3,980	3,648
Mississippi and Texas (fours)	June	2.00–2.75	668	1.85–2.15	153	1.95–2.30	146	1.80–2.30	355	2.15–2.55	111	5,958	4,155
Total annual shipments												26,668	23,792
Watermelons.													
Georgia, Florida, North and South Carolina Tom Watsons (bulk, per car, 22–30-lb. average).	June	345–910	483	[25].50–.90	121	400–425	98	425–830	491	[26] 2.35–3.30	97	15,010	6,021
	July	270–625	991	[25].40–.70	294	235–450	618	260–505	1,059	260–420	319	17,763	15,603
	August	185–505	577	[25].30–.60	105	235–275	353	300–420	613	350	351	8,997	8,529
Total annual shipments												47,066	33,041

[15] Red varieties.
[16] Michigan Elbertas.
[17] Minn. Red. River Ohios.
[18] Texas Bliss Triumphs, sacked, per 100 lbs..
[19] Kansas and Missouri Irish Cobblers.
[20] Various varieties.
[21] 24-pint crates.
[22] 24-quart crates.
[23] Tennessee Nancy Halls.
[24] Repacked stock.
[25] Unit basis.
[26] Per 100 lbs.

Shipments were very much below those of the first quarter of 1922. At times, Danish type reached $65 and $70 per ton, an advance of $30 occurring between January and March. Florida stock sold at $2.25–$3.25 per 1½-bushel hamper in New York, or double the range of 1922, while the St. Louis price of Texas flat type varied from $60 to more than $100 per ton. New York and northern Danish-type cabbage during the past few months has been jobbing at about $5 per ton above the previous season's level, partly as a result of lighter supplies.

Heavy shipments of *cantaloupes* from the Imperial Valley were accompanied by jobbing sales $2 per standard crate below the prices of June, 1922. During July and August, however, the market strengthened considerably, the short crop in southeastern, eastern, and central districts reducing July carlot shipments 40% below those of the same month in 1922. The season closed with September sales of rather inferior cantaloupes bringing only $2–$2.50 per crate.

In volume of shipments, 1923 was a big *celery* year, and prices of Florida and western stock were relatively lower. Large crates from California ranged $5.50–$8 in eastern consuming centers and $4–$6.50 in the Middle West. Just a year before, $8–$11 was the usual price. Florida stock in 10-inch crates sold in a jobbing way around $1 per crate below the 1922 level. Total shipments from that State exceeded 6,400 cars.

GRAPE SHIPMENTS BREAK RECORD.

Grape shipments passed all former records, amounting to 63,217 cars for the season. New York growers made a specialty of table stock, packed in 2-quart baskets, which sold in leading markets at 20¢–25¢. The output from New York and Pennsylvania was only about half that of 1922 and in Michigan about two-thirds, but California's shipments increased nearly 10,000 cars to a total of 53,500. Michigan and New York grapes, in 12-quart baskets, brought 75¢–$1 in most cities, somewhat lower prices prevailing in Chicago.

The Imperial Valley of California also made a new record in *lettuce* shipments, forwarding about 7,900 carloads during the 1923 season. The Los Angeles section, together with Imperial Valley, loaded about 11,800 cars last year, compared with 8,200 during all of 1922, and northern California more than doubled its output. Movement from Arizona, Idaho, Washington, and Colorado increased about 50% over the preceding season, but Florida sent fewer cars to market. Inferior quality of some of the Florida lettuce, combined with large supplies of western stock, tended to keep down prices for southern lettuce. Florida 1½-bushel hampers declined from a January range of $2.50–$3.50 to the February price of $1.75–$2.50, and then recovered slightly the next month. The 1922 range was $2–$4.50. Whereas the previous season western Iceberg-type lettuce brought $3–$6 per crate, most markets in 1923 quoted this variety 50¢–$1 lower.

Northern-grown *onions* advanced sharply during the early part of 1922 until they reached $10–$12 per 100-pound sack, but the heavy carry-over last winter made the usual jobbing range $2.50–$3.50. Similar prices prevailed during the latter part of 1923, compared with the low range of $1.50–$2.50 in the preceding fall when production and supplies were quite large. Texas onions were generally higher the past year, because car-lot supplies were about one-third less than in 1922.

Georgia had a relatively large crop of *peaches*, but production in North Carolina, New York, and the midwestern sections was cut by spring freezes. In consequence, prices of Georgia fruit started fairly low and advanced after the effects of the cold spell were apparent. June and July sales were made about 25c below ranges of the same months in 1922, but August prices were 50c per six-basket carrier above those of the previous season. Peaches from the more northern districts also sold higher than the year before.

SHORTAGE OF SOUTHERN POTATOES.

Acreage of *potatoes* in Southern States was reduced to such an extent that Florida Spaulding Rose jobbed at $2 per barrel and Texas Bliss Triumphs $2 per sack above the wholesale prices of 1922. Usual quotation on Florida stock was $7–$9, with Texas potatoes bringing a little more than $6. Virginia Cobblers, in barrels, ranged $1 to $3 higher than the previous season. Main-crop potatoes were so abundant during the early part of 1923 that Chicago carlot sales were made at prices less than half those of the year before, and in eastern cities the level was about $1 per 100 pounds below that of early 1922. When the shortage in southern producing sections was realized, northern stock advanced sharply until $2.50 was reached in the East and $1.50 in Chicago. Midseason potatoes were cut by usually dry weather, as well as smaller plantings, so that main-crop potatoes started fairly high, averaging $2.50–$3 per 100 pounds. Low range $1.10–$1.25 in December, 1922, compares with $1.40–$1.50 the past December. Most of the leading late potato States have a considerably smaller crop than that of a year ago, and fall shipments have been running behind previous records.

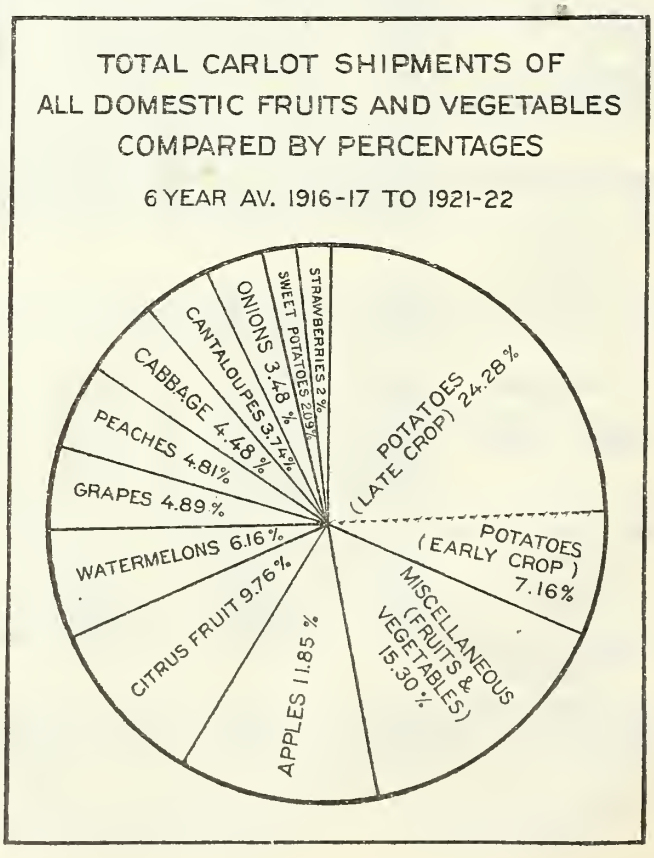
Strawberries were cheaper at the start of the season, partly because of exceptionally large supplies from Florida. Shipments from Louisiana and other important sections were delayed by bad weather, so that the April and May output was about 3,000 carloads less than during a corresponding period in 1922 and berries sold at a premium. By June, however, the shipments picked up, and 15¢–20¢ per quart was the general range that month.

SWEET POTATOES ADVANCE.

Sweet potatoes followed the trend of white potatoes, selling at low ranges in the early part of the year because of the heavy shipments, but bringing much higher prices in the autumn. Fall sales of eastern sweet potatoes were made at advances of more than 100% over prices of the year before, a smaller crop being reported in all leading producing districts. Since August total shipments have been 2,300 cars less than for the same months in 1922.

Tomato movement from the East Coast of Florida was much below the 1922 output, but increased shipments from other sections of that State almost made up the shortage. The season opened very early, more than 1,000 cars having been marketed to the end of February, compared with 600 the season before. Prices of $3–$4.50 per six-basket carrier were somewhat lower than the quotations in early 1922, but the market advanced to a top of $5 or more, as available supplies proved less than expected. Mississippi and Texas fours sold at 50¢–75¢ above the 1922 price, the total output from those two States being only three-fifths of the previous season's shipments.

Watermelons broke early price records of the past few years in consequence of the very short crop in Florida and Georgia. Production in the extreme southeastern part of the country was only one-third that of 1922; North Carolina's crop turned out somewhat better; Texas had a large yield, and Missouri only half the 1922 crop. Southeastern stock ranged $350–$900 per carload of about 1,000 melons in June, but the market declined later in the season until top prices was about $500. In 1922 the June range was $275–$500 per carload.



Large Increase in American Apple Exports.

Exports of apples from the United States during the first four months of the 1923–24 season (Aug. 1 to Nov. 30) amounted to 1,134,000 barrels and 2,500,000 boxes, as compared with 408,000 barrels and 1,187,000 boxes during the corresponding period last year, barreled varieties having increased by 65 per cent and boxed varieties by 53 per cent. The United Kingdom took about 87 per cent of the barreled and about 68 per cent of the boxed varieties, exports to that country having amounted to 971,673 barrels and 1,707,417 boxes, as compared with only 329,908 barrels and 842,707 boxes during the first four months of the 1922–23 season. A much larger proportion of Northwestern apples are moving to England, via the Panama Canal, than in any season since the establishment of direct shipping facilities in 1920.

This year's commercial apple crop in the United States is estimated at 34,403,000 barrels, which represent an increase of 8 per cent above last year's production. The commercial crop in Canada this year is officially estimated at 3,240,000 barrels. Canada is our only important competitor for high-grade apples in the British market from August to May. The following table, based on figures received from the American Agricultural Commissioner at London, gives the weekly range of prices received for some of the popular American apples on British markets from Oct. 2 to Dec. 15, with comparative figures for the corresponding period of the 1922–23 season.

American Apple Prices in British Markets.

1923–24 Season.

Week ending—	York Imperial (per bbl.).	Baldwin (per bbl.).	Winesap (per bbl.).	Albemarle (per bbl.).	Ben Davis (per bbl.).	Yellow Newtown (per box).	Jonathan (per box).
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Oct. 2	5.00–8.45	5.57–7.50	6.79–7.50	8.75–10.90	6.02–8.06	2.50–4.77	3.35–3.52
9	6.15–8.42	5.69–7.29	6.83–7.40	8.70–10.00	6.15–7.29	2.50–4.15	2.50–2.96
16	4.54–8.62	4.31–7.60	6.75–7.25	9.30– 9.75	5.22–7.26	2.21–3.97	2.04–3.97
23	4.03–7.28	4.26–5.83	6.00–6.50	6.70– 8.00	3.81–5.27	1.68–3.42	1.34–3.36
30	3.36–5.72	4.04–5.49	5.38–6.00	4.93– 6.93	4.04–5.72	1.57–2.41	1.91–2.58
Nov. 6	3.79–5.36	3.79–5.58	3.35–4.46		5.69	3.91–5.02	1.67–2.57	1.56–2.23
13	3.73–5.26	3.94–4.60	3.29–4.93		5.59	3.90–5.00	1.64–2.63	1.53–2.00
20	3.68–5.53	3.90–6.61	4.44–4.66		4.93	3.25–5.31	1.73–2.28	1.30–2.17
27	3.72–5.14	4.69–5.47	4.60–6.35		4.67	3.93–4.92	1.53–2.73	1.42–2.02
Dec. 4	5.00–5.76	4.35–6.53	4.35–4.89	3.91– 5.00	3.91–5.11	1.79–2.60	1.30–2.17
11	4.12–6.13	4.82–6.69	4.38–5.26	4.60– 5.38	3.94–5.38	2.00–2.59	1.37–2.25
18	4.81–7.22	4.81–7.90	4.37–5.03	6.34– 7.00	3.50–5.47	1.87–3.02	1.65–2.59

1922–23 Season

	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols*	*Dols.*	*Dols.*
Oct. 14	4.66–7.54	5.54–7.09	.....	6.60– 7.85	6.65–6.87	.....	.....
21	4.69–7.59	6.03–7.14	.....	6.70– 7.92	6.03–6.92	2.93–3.52	3.35–3.57
28	5.56–8.22	5.56–6.22	6.67–7.78	7.33–10.89	5.78–6.00	2.11–3.56	2.11–3.44
Nov. 4	4.91–6.91	3.68–7.36	6.51–7.53	6.25– 8.92	5.36–6.25	1.56–3.79	2.34–3.12
11	4.46–7.14	4.02–6.25	6.25–6.69	8.03– 8.48	5.35–6.25	2.45–3.12	1.78–2.79
18	4.26–5.94	4.48–6.50	5.73–6.29	7.40– 8.29	4.48–5.38	2.13–3.36	1.96–2.69
25	4.50–6.29	4.16–5.84	4.94–5.73	5.62– 8.99	4.50–5.28	2.25–3.37	1.57–2.30
Dec. 2	4.30–7.24	5.66–6.11	4.98–6.11	5.65– 7.23	4.19–5.21	2.49–3.28	1.70–2.26
9	4.45–6.39	3.88–6.16	5.71–5.94	5.94– 6.85	4.57–5.82	2.63–3.65	1.26–2.51
16	4.87–6.73	4.64–6.38	5.69–5.78	5.54–10.44	4.64–5.68	2.49–3.71	1.51–2.32
23	4.64–7.20	4.18–6.35	.....	5.80– 7.54	4.64–5.34	2.44–3.08	1.28–3.02

The Austrian Market for American Bacon and Lard.

Since the close of the war a much larger market for American pork products has existed in the present small country of Austria than formerly obtained for the Austro-Hungarian Monarchy as a whole, according to Assistant Trade Commissioner Terry, of Vienna. The monarchy, it is true, was never a great buyer of foreign pork products, but the trade that existed was almost exclusively with the United States.

Of a total importation by the Empire of 958 tons of bacon in 1912, 922 tons came from this country, while 2,231 tons of the 2,298 tons of lard imported in the same year also originated here. Since the war Austria alone has imported lard from the United States to the extent of 17,845 tons in 1920, 12,292 tons in 1921, and 16,566 tons in 1922. Austrian imports of American bacon rose to 6,197 tons in 1920, but have since fallen to a figure equal to imports into the Empire before the war. During the first half of 1923 total trade in the two products has run about 40% above that for the corresponding period of 1922.

These increases in the consumption of American lard revealed by Austrian figures must be attributed to a considerable extent to war disruption in central and southeastern Europe, since Austrian trade statistics also indicate that with the gradual improvement in economic conditions throughout that section of Europe consuming regions are resorting more and more to former sources of supply. The old Austro-Hungarian Monarchy, except for a period during the winter months, produced nearly all its pork-products requirements. Pork supplies were raised largely in the southern and southeastern provinces and distributed via Budapest and Vienna to other parts of the Empire. The territory now comprising Austria produced at that time only a small share of its pork consumption. Present-day Austria—and this is true of other sections of the old Empire—is less self-sufficient than before the war. The number of hogs fell from 1,932,000 in 1910 to 1,354,000 in 1920, and had increased to only 1,472,821 in March, 1923.

Low production in Austria is due to a scarcity of feeds, which would be difficult to supply in larger quantities under present conditions. Yugoslavia, Hungary, and Rumania, on the other hand, are well adapted to the production of hogs. The number of hogs in these countries is now increasing, and when crop conditions allow good feeding at low cost there are indications that Austria will naturally return to her former sources of supply for a large share of her animal-fat products.

American lard, however, now enjoys a strong competitive position in the Austrian market. At the end of 1922 about 50% of the lard consumed in the Republic was of American origin. This position is the result of a very favorable comparison with the European product from the standpoint of both quality and price. American methods of refining turn out a product decidedly superior to Balkan lard in flavor, color, and keeping qualities. The price of American lard has also been generally below that of the local product in recent years, amounting in August of the present year to only 60% of that asked for the domestic product. The small amount of locally produced fat on sale in Austria is bought by a meticulous few who prefer it above all others. The mass of the people, after being slow to accept it because of its difference in flavor and grade from that to which they have been accustomed, are said to be looking with gradually increasing favor upon the American product.

Austria-Hungary Imports of Bacon in 1912 and 1913.

Austria: Imports of Bacon, 1920–1922.

[Tons of 2,000 lbs.]

Year.	Total imports.	From United States.	From other countries.	Per cent from United States.
1912	958	922	36	96
1913	91	80	11	88
1920	9,744	6,197	3,547	63
1921	4,755	621	4,134	13
1922	3,368	745	2,623	22

Austria-Hungary: Imports of Lard in 1912 and 1913.

Austria: Imports of Hog Fat and Lard, 1920–1922.

[Tons of 2,000 lbs.]

Year.	Total imports.	From United States.	From other countries.	Per cent from United States.
1912	2,298	2,231	67	97
1913	326	306	20	94
1920	28,339	17,845	10,494	63
1921	24,849	12,292	12,557	49
1922	34,794	16,566	18,228	47
1st 6 mos. 1922	10,389	5,071	5,318	49
1st 6 mos. 1923	[1] 23,417	7,151	16,266	31

[1] Includes bacon, but is very largely hog fat and lard.

California Orange Crop Reduced by Freeze.

According to information received from the department's agricultural statistician in California, the estimate of orange production in that State may be reduced as much as 1,000,000 boxes on account of recent freeze. Sufficient time has not elapsed to determine definitely the full amount of the damage. Further time, also, is required to ascertain definitely how much damage has been done to the lemon crop.

Inspections of United States Wheat for Export by Classes and Grades.

December, 1923.

(In thousands of bushels; 000 omitted.)

Classes	Hard Red Spring.				Durum.				Hard Red Winter.				Soft Red Winter.				White.				Mixed.				Tatal, all classes.
Grades	No. 1.	No. 2.	All other.	Total.	No. 1.	No. 2.	All other.	Total.	No. 1.	No. 2.	All other.	Total.	No. 1.	No. 2.	All Other.	Total.	No. 1.	No. 2.	All other.	Total.	No. 1.	No. 2.	All other.	Total.	
Portland, Me	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Boston	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
New York	....	....	....	....	....	607	....	607	....	2	....	2	....	5	....	5	....	....	....	....	....	158	....	158	772
Philadelphia	....	....	....	....	....	162	....	162	....	12	....	12	....	60	....	60	....	....	....	....	....	94	....	94	328
Baltimore	....	....	....	....	....	....	....	....	....	....	....	....	....	64	16	80	....	....	....	....	....	....	....	....	80
Newport News	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Norfolk	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
New Orleans	....	....	....	....	....	....	....	....	....	358	....	358	....	....	....	....	....	....	....	....	....	....	....	....	358
Galveston	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Texas City	....	....	....	....	....	....	....	....	....	40	....	40	....	....	....	....	....	....	....	....	....	....	....	....	40
Port Arthur, Tex	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Portland, Oreg	....	68	....	68	....	....	....	....	121	448	....	569	....	488	....	488	2	1,369	....	1,371	....	....	25	25	2,521
Seattle	....	....	....	....	....	....	....	....	50	26	....	76	34	77	....	111	....	73	....	73	....	....	....	....	260
Tacoma	....	....	....	....	....	....	....	....	....	17	....	17	....	17	....	17	....	210	....	210	....	....	....	....	244
Astoria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
San Francisco	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8	....	....	8	....	....	....	....	8
Total December, 1923	....	68	....	68	....	769	....	769	171	903	....	1,074	34	711	16	761	10	1,652	....	1,662	....	252	25	277	4,611
Total November, 1923	49	34	....	83	....	367	....	367	311	792	....	1,103	237	1,088	8	1,333	47	1,131	....	1,178	....	147	94	241	4,305
Total July 1–Dec. 31, 1923.	520	245	....	765	81	2,319	....	2,400	2,031	13,537	....	15,568	889	6,953	497	8,339	253	9,801	....	10,054	....	1,965	1,189	3,154	40,280

Exports of Grains and Wheat Flour from the Principal Exporting Countries, Imports of Wheat and Wheat Flour into the United States, and Shipments of Canadian Wheat and Wheat Flour Through the United States in Transit, July 1 to January 12, 1922–23 and 1923–24, and December 22, 1923, to January 12, 1924.

[Source: Monthly Summaries of Foreign Commerce of the United States and other preliminary reports of the Bureau of Foreign and Domestic Commerce, Monthly Reports of the Trade of Canada, Estadistica Agro-Pecuaria, International Crop Reports and Agricultural Statistics, 1923, and Broomhall's Corn Trade News.]

Commodity.	Unit.	July 1 to Jan. 12. 1922–23.	July 1 to Jan. 12. 1923–24, preliminary.	1923–24 Week ending Dec. 29, 1923, preliminary.	1923–24 Week ending Jan. 5, 1924, preliminary.	1923–24 Week ending Jan. 12, 1924, preliminary.
Exports from the United States:		*1,000.*	*1,000.*	*1,000.*	*1,000.*	*1,000.*
Barley	Bush...	13,898	8,005	88	....	59
Corn	...do...	58,749	6,994	235	496	371
Oats	...do...	16,311	1,110	8	44	4
Rye	...do...	30,091	9,333	9	....	176
Wheat	...do...	114,782	59,101	1,528	790	1,719
Wheat flour	Bbls...	7,957	7,595	....	....	....
Wheat, including flour	Bush...	150,588	93,278	....	....	....
In transit shipments from Canada:						
Wheat	...do...	49,400	61,888	2,763	2,622	3,721
Wheat flour	Bbls...	1,037	[1] 1,450	....	....	....
Imports into the United States		July-November.				
Wheat	Bush...	10,745	11,764	....	....	....
Wheat flour	Bbls...	220	90	....	....	....
Wheat, including flour	Bush...	11,734	12,169	....	....	....
Exports from Canada:[2]						
Wheat	...do...	123,216	122,651	....	....	....
Wheat flour	Bbls...	3,844	4,401	....	....	....
Wheat, including flour	Bush...	140,516	142,456	....	....	....
Exports from Argentina:						
Wheat	...do...	40,680	39,698	....	....	....
Corn	...do...	55,005	59,951	....	....	....
Exports from British India:						
Wheat, including flour	...do...	2,796	10,534	....	....	....
Exports from Australia:						
Wheat, including flour	...do...	10,561	20,867	....	....	....

[1] July 1 to Nov. 30, 1923.
[2] Includes "In transmit shipments from Canada."

Attention is directed to the dates of issue and scope of the Government crop reports for the principal grains and other crops for the year 1924, as given on page 2. The schedule of the reports relating to the cotton crop will be published later.

Visible Supply of Wheat in the United States at the End of December, 1922 and 1923.

[Source: Bradstreets.]

	1922 (Dec. 30).	1923 (Dec. 29).
East of the Rockies:	*Bushels.*	*Bushels.*
Minneapolis	6,497,000	17,538,000
Duluth	2,573,000	5,348,000
Kansas City	4,348,000	13,164,000
Chicago	2,310,000	17,353,000
St. Louis	1,224,000	1,728,000
New Orleans	2,031,000	322,000
Galveston	1,464,000	650,000
Fort Worth	1,056,000	689,000
Toledo	1,340,000	1,804,000
Buffalo	4,688,000	4,807,000
Buffalo (afloat)	4,238,000	3,131,000
New York	1,258,000	715,000
Philadelphia	900,000	844,000
Baltimore	730,000	932,000
Omaha and Council Bluffs	1,898,000	3,741,000
St. Joseph	868,000	1,089,000
Louisville	659,000	1,310,000
All other	2,945,000	4,305,000
Total	41,027,000	79,470,000
Pacific coast:		
Portland	1,310,000	2,450,000
Tacoma	655,000	1,281,000
Seattle	864,000	829,000
Total	2,829,000	4,560,000
Total for United States	43,856,000	84,030,000

Canadian Wheat in Store at the End of December.

[Source: Dominion Bureau of Statistics.]

	1922 (Dec. 29).	1923 (Dec. 28).
	Bushels.	*Bushels.*
Western country elevators	29,130,825	47,450,811
Interior terminal elevators	672,925	1,199,375
Vancouver	973,026	1,380,417
Fort William and Port Arthur	18,952,942	34,386,130
Winnipeg private terminal elevators	64,526	34,782
Public elevators in the east	15,099,594	14,340,514
United States Lake ports:		
Duluth	93,715	427,779
Buffalo	7,527,794	9,344,220
Buffalo (afloat)	20,413,000	12,012,000
Total	28,034,509	21,783,999
United States Atlantic seaboard ports:		
Portland, Me	1,005,318	1,189,454
Baltimore, Md	993,000	1,347,000
New York, N. Y	1,619,426	3,320,770
Boston, Mass	125,651	879,258
Total	3,743,395	6,736,482
Total	96,671,742	127,312,540

Monthly Summary of American Cotton Consumption.

December, 1923, with Comparisons.

[Exclusive of linters.]

Month.	1913–14	1919–20	1920–21	1921–22	1922–23	1923–24	5-year average 1918–19 to 1922–23.	Per cent this year is of 5-year average.
	Bales.	*Bales.*	*Bales.*	*Bales.*	*Bales.*	*Bales.*	*Bales.*	*P. ct.*
Aug.	432,350	497,319	483,560	467,059	526,380	491,604	501,858	98.0
Sept.	442,435	491,069	457,967	484,718	494,013	483,852	483,546	100.1
Oct.	511,923	556,041	401,325	494,317	533,744	541,825	485,156	111.7
Nov.	456,356	491,250	332,712	527,940	579,190	531,631	477,341	111.9
Dec.	456,262	511,711	295,292	510,925	529,342	461,560	464,036	99.5
Total 5 mos.	2,299,326	2,547,390	1,970,856	2,484,959	2,662,669	2,510,472	2,411,937	104.1
Jan.	517,299	591,921	366,463	526,698	610,303	.....	530,454	.....
Feb.	455,231	515,699	395,115	472,336	556,805	.....	476,650	.....
Mar.	493,354	575,789	438,218	519,761	624,264	.....	518,303	.....
Apr.	499,646	566,914	409,247	443,309	576,514	.....	494,412	.....
May	466,744	541,377	440,714	495,337	620,854	.....	517,243	.....
June	446,145	555,155	461,917	509,218	542,026	.....	508,529	.....
July	448,333	525,489	410,142	458,002	462,654	.....	473,323	.....
Total 12 mos.	5,626,078	6,419,734	4,892,672	5,909,820	6,665,092	.....	5,930,851	.....

Comparative Cotton Price Variations for November and December.

The 20,000 pounds of wool consigned by the Humboldt County, California members of the Pacific Co-operative Wool Growers' Association to the Portland, Oregon pool sales during the week ended December 29, brought the following prices: Fine, one-half and three-eighths blood combing 53¢; quarter blood combing 50¢; low quarter blood combing 44¢; and braid 40¢ per pound, grease basis, net to growers.

Supply and Distribution of Cotton in America.

August 1–December 31, 1923, and Stocks on Hand December 31, with Comparisons.

[Exclusive of linters.]

[Compiled from reports of the Department of Commerce.]

	Running bales, counting round as half bales.			
	1920	1921	1922	1923
On hand July 31	3,563,162	6,534,360	2,831,553	2,092,521
Crops	13,270,970	7,977,778	9,729,306	[1] 10,081,090
Imports from Aug. 1 to Dec. 31 [2]	104,150	155,707	164,604	69,808
Total	16,938,282	14,667,845	12,725,463	12,243,329
Less domestic consumption from Aug. 1 to Dec. 31	1,970,856	2,484,959	2,662,669	2,510,472
	14,967,426	12,182,886	10,062,794	9,732,857
Less exports from Aug. 1 to Dec. 31	2,419,819	3,060,615	2,891,853	3,295,689
Indicated supply on Dec. 31 [3]	12,547,607	9,122,271	7,170,941	6,437,168

[1] Bales of 500 lbs. gross weight. Estimate of Department of Agriculture of Dec. 12.
[2] Imports are in equivalent 500-lb. bales.
[3] Includes portion of crop remaining unginned.

Cotton Movement, August 1, 1923–January 11, 1924, and Stocks January 11, 1924, with Comparisons.

[Compiled from commercial reports.]

	Aug. 1, 1913–Jan. 9, 1914.	Aug. 1, 1919–Jan. 9, 1920.	Aug. 1, 1920–Jan. 14, 1921.	Aug. 1, 1921–Jan. 13, 1922.	Aug. 1, 1922–Jan. 12, 1923.	Aug. 1, 1923–Jan. 11, 1924.	5-year average Aug. 1–Jan. 12, 1918–19 to 1922–23.	Per cent this year is of 5-year average.
	1,000 bales.	*1,000 bales.*	*1,000 bales.*	*1,000 bales.*	*1,000 bales.*	*1,000 bales.*	*1,000 bales.*	*Per cent.*
Port receipts	7,420	4,027	3,684	3,610	4,181	4,951	3,684	134.4
Port stocks	1,075	1,500	1,434	1,267	995	1,004	1,318	76.2
Interior receipts	5,319	4,431	4,327	5,026	5,843	5,875	4,712	124.7
Interior stocks	993	1,348	1,744	1,596	1,300	1,044	1,497	69.7
Into sight	10,322	6,935	6,533	6,583	7,631	8,113	6,805	119.2
Northern spinners' takings	1,494	1,512	885	1,375	1,365	1,107	1,250	88.6
Southern spinners' takings	1,744	2,341	1,339	2,159	2,808	2,511	2,230	112.6
World's visible supply of American cotton	4,662	4,635	4,830	4,501	3,649	3,290	4,250	77.4

Imports of Foreign Cotton.

August 1, 1923, to December 31, 1923, with Comparisons.

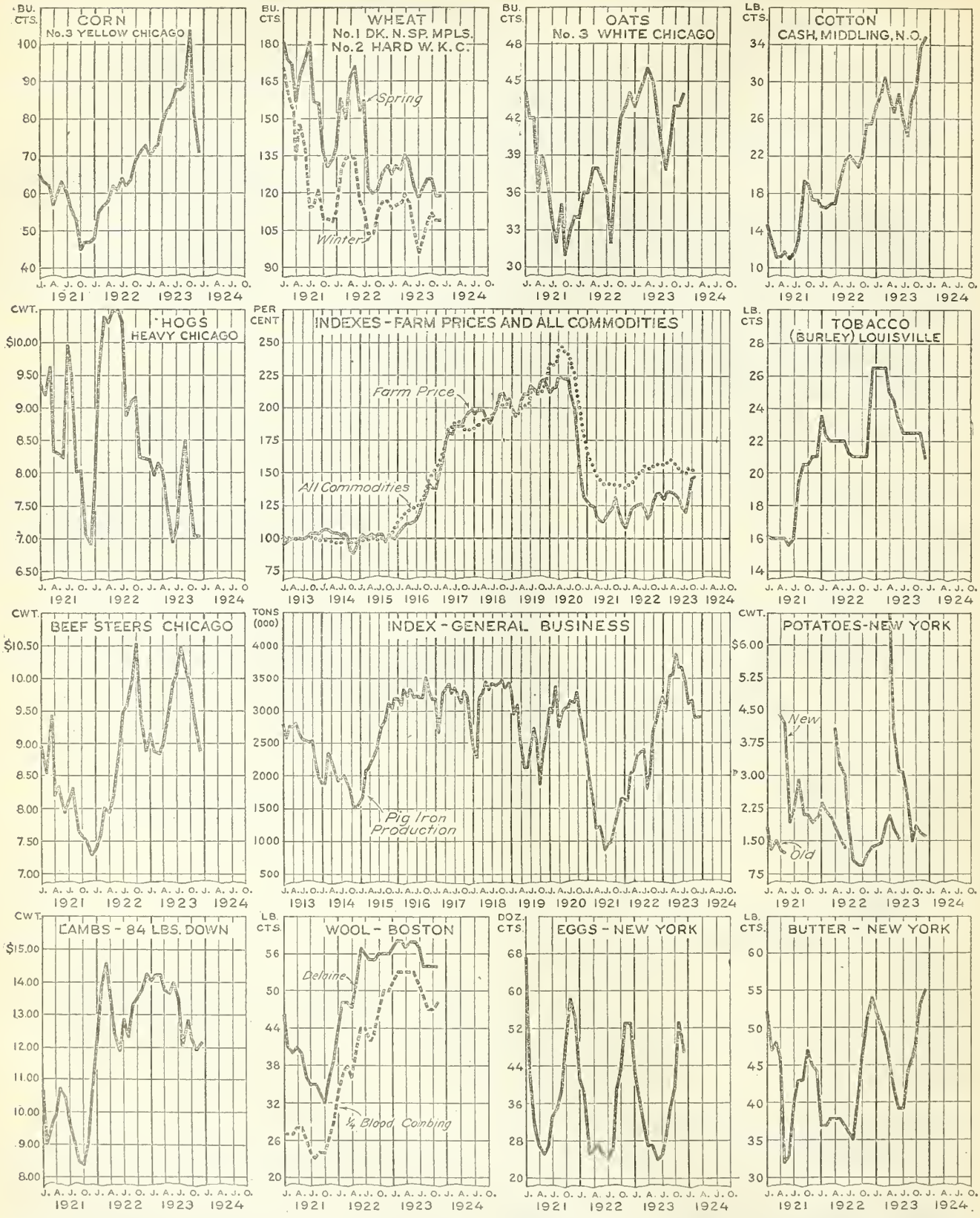
[500-lb. bales.]

Country of production.	1913	1919	1920	1921	1922	1923	5-year average 1918–1922.	Per cent this year is of 5-year average.
Egypt	25,964	126,545	26,404	95,446	112,844	48,865	76,957	63.5
Peru	6,151	23,142	13,823	19,708	9,650	15,129	13,542	111.7
China	2,345	8,305	10,256	347	4,210	1,112	4,780	23.3
Mexico	6,559	31,834	42,662	32,935	33,388	760	33,061	2.3
India	2,611	7,640	7,689	3,329	3,643	3,799	4,577	83.0
All other countries	269	6,909	3,316	3,942	869	143	3,899	3.7
Total	43,899	204,375	104,150	155,707	164,604	69,808	136,816	51.0

Little Number One Pima Cotton This Season.

Receipts of Pima American-Egyptian cotton at points in the Salt River Valley show very few bales of No. 1 grade this season, according to the report of an investigation recently made by the Department of Agriculture. This condition is explained in part by the fact that the new official grade standards for this variety which were put into effect on August 1, 1923, are somewhat higher than the old standards. The average grade of the crop is also slightly lower than in former years. As measured on the new standards, the best quality in the present crop available in commercial quantities is No. 2.

Price Movements of Important Agricultural Products.



This set of charts is an attempt to show at a glance the price situation of agricultural products. The individual charts forming the border display prices which were considered to be fairly typical of the market price movements of the major agricultural products. The upper chart in the center shows the relationship between the farm prices of all agricultural products and the wholesale prices of all commodities. The index of farm prices of all agricultural products represents a new series, of monthly weighted average prices recently compiled and here published for the first time. The index of wholesale prices of all commodities is that of the U. S. Bureau of Labor Statistics. The lower center chart shows the production of pig iron, which has long been used as a fairly reliable indicator of the movement of general business conditions.

WASHINGTON : GOVERNMENT PRINTING OFFICE : 1924